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Peter Henderson & Co.

35 & 37 CORTLANDT ST.

NEW YORK.

MIDSUMMER
CATALOGUE.



THE "SHUGLESS"
STRAWBERRY.
(SEE PAGE 1)

Strawberry Plants
CELERY
CABBAGE &
CAULIFLOWER

1894

Pot Grown
Strawberry
Plants.

Set out
this Summer
will bear
full crops
next spring



Pulling Celery Plants
for Shipment.

MID-SUMMER CATALOGUE

FOR SUMMER PLANTING,

- Pot Grown Strawberry Plants.
- Cabbage and Cauliflower Plants.
- Celery and other Vegetable Plants.

FOR SUMMER SOWING,

- Vegetable Seeds,
- Turnips, Ruta Baga,
- Mangel and Farm Seeds.

Lawn Essentials,
Insecticides, Fungicides
and Implements for Applying.

About Ordering, Remitting, Shipping, etc.,

HOW BEST TO REMIT.

Remittances should be made either in the form of a *P. O. Money Order, Bank Draft, Express Money Order, Express Purchasing Order or Registered Letter*. Remittances in any other way are entirely at the sender's risk.

Orders from unknown correspondents, not accompanied by a remittance, should send New York reference—to save delay.

If goods are wanted C. O. D., 25 per cent. of the amount must accompany the order.

ABOUT PACKING AND SHIPPING AND NO CHARGE MADE.

We make no charge for packing excepting for cloth bags and no charge for cartage or delivery of goods to any railroad station, steamship line or express office in New York City.

The safe arrival is guaranteed of all non-perishable goods sent by express to any part of the United States or Canada and will guarantee arrival in good condition of all strawberry and vegetable plants, sent by express or mail where transit does not exceed 3 days.

WE HAVE SECURED
FOR OUR CUSTOMERS
from
EXPRESS COMPANIES

20 %
REDUCTION
in

EXPRESS RATES ON
PLANTS.

• • • • •
We have succeeded in obtaining from the express companies a lower rating on **plants** from New York. Heretofore they have been carried at the regular merchandise rate, but now they will be taken at a **special rate**, which is **twenty per cent.** less than merchandise rates.
• • • • •

HAVE YOUR PLANTS
Sent by Express

WE CAN SEND
YOU BETTER PLANTS
and
THEY WILL REACH YOU
in
BETTER CONDITION
THAN BY MAIL.

Peter Henderson & Co.,

35 & 37 CORTLANDT ST.,

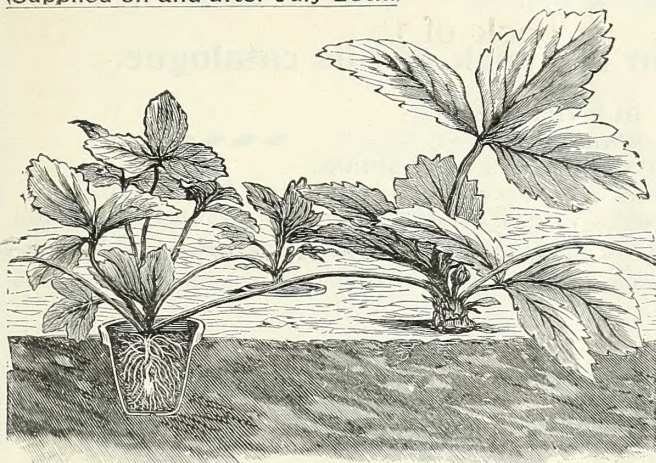
NEW YORK.

ALFRED HENDERSON, Pres.
CHARLES HENDERSON, Vice-Pres. and Treas.

June 15th, 1894.

Henderson's "Pot Grown" — STRAWBERRY PLANTS.

(Supplied on and after July 25th.)



Set out before Sep. 15th

WILL YIELD

... A FULL ...

— CROP

of luscious Strawberries

NEXT SPRING!

We grow our strawberry plants in pots, they are much superior to the ordinary ground layers usually sold, as there is no loss of fine roots in taking them up, and they can be shipped safely to distant parts of the United States and Canada, and be transplanted at any season, and it scarcely checks their growth; consequently, if planted before the 15th of September, they will grow into large plants and *bear a full crop of berries next spring*, being a clear gain of a year over "ground layers," which is certainly worth more than the slight difference in first cost.

PERFECT
versus
IMPERFECT
Flowering Strawberries.

The blossoms of strawberries are either bi-sexual (perfect flowering) or are destitute of stamens and are termed pistillate or (imperfect flowering.) Pistillate varieties must have a row of a perfect-flowered sort, planted every nine or twelve feet apart among them, or, better yet, every third or fourth plant in the row, to pollinize their blossoms. When properly fertilized the pistillate varieties are the most prolific.

Complete cultural instructions mailed free, to those requesting them, on receipt of order for strawberry plants.

THE "SHUCKLESS" STRAWBERRY.

SHOWN IN COLORS ON THE FRONT OF THIS CATALOGUE.

PICKS FROM THE PLANT HULLED READY FOR THE TABLE.

No more stained fingers.

No tiresome task of hulling strawberries.

(*Bi-sexual; mid-season.*)

This is the most remarkable strawberry ever introduced possessing the peculiarity when ripe of parting readily from the calyx or "shuck" which remains on the stem of the plants as the berries are picked. The berries are ready for the table as soon as picked, thus obviating a tedious and disagreeable task, a feature quickly appreciated by housekeepers. The plant is a strong, luxuriant grower, hardy, producing abundantly very large berries of uniform, obtusely conical shape and of a bright crimson color, and of the best quality. As a market berry it is said to be very salable, bringing more money per quart than others on account of its fine appearance. Price, (*pot grown plants*), \$1.00 per doz.; \$6.00 per 100.



If Strawberry Plants are wanted by mail, add for postage 10c. per doz.; or 75c. per 100.

HENDERSON'S
POT GROWN

"NECTAR"

COLLECTION
OF
STRAWBERRIES.

Shown in colors on the back of this catalogue.

SET OUT THIS SUMMER
WILL BEAR
A FULL CROP OF BERRIES NEXT SPRING.

The Nectar Collection of Strawberries we consider **the best** set of strawberries that can be gotten together for the home garden, we have devoted much time and careful study to the selection of the eight varieties comprising the set, from our trial beds containing nearly 200 varieties.

Henderson's "NECTAR" Collection

- * **Lengthens the strawberry season** to the maximum limits, embracing the best of the earliest, the best of the mid-season, the best of the lates.

Henderson's "NECTAR" Collection contains only

- * Bountifully fruiting strawberries, further enhanced by the careful mating of pistillate varieties with bi-sexual pollenizers (*perfect flowering*) that bloom together in the early, mid-season and late classes, thereby ensuring the greatest possible yield of large, finely flavored and perfectly formed berries.

Henderson's "NECTAR" Collection contains only

- * **Sweetly flavored, luscious strawberries** for home use where they can be picked thoroughly ripe, rich, melting and delicious, gratifying the daintiest palate.

Henderson's "NECTAR" Collection contains only

- * Beautiful and perfectly formed strawberries of the largest size obtainable in the early, mid-season and late classes.

Henderson's "NECTAR" Collection contains only

- * **Attractively colored, rich, glossy strawberries** with surface color permeating the flesh as well, rendering them the ideal desert fruits "temptingly appetising."

Henderson's "NECTAR" Collection

- * is comprised of the eight undermentioned unrivalled strawberries and shown in colors on the back of this catalogue, and fully described on the opposite page.

EARLIEST.....Beder Wood, (*Bi-sexual*.) Haverland, (*Pistillate*.)
* MID-SEASON..Beverly, (*Bi-sexual*.) Princess, (*Pistillate*.) Parker Earle, (*Bi-sexual*.)
LATE.....Edgar Queen, (*Pistillate*.) Gandy's Prize, (*Bi-sexual*.) Timbrell, (*Pistillate*.)

PRICES OF HENDERSON'S "NECTAR" COLLECTIONS OF STRAWBERRIES.

Pot grown plants that will bear full crops next spring.

Collection A—	24 plants,	3 each of the above 8 varieties.....	\$1 25
“ B—	48 “	6 “ “ “ “	2 00
“ C—	96 “	12 “ “ “ “	3 75
“ D—	200 “	25 “ “ “ “	7 00
“ E—	400 “	50 “ “ “ “	13 00
“ F—	800 “	100 “ “ “ “	25 00

Complete cultural instructions will be mailed free, to those requesting them, on receipt of order for strawberry plants.

DESCRIPTIONS OF THE EIGHT UNRIVALLED STRAWBERRIES

COMPRISING THE

“NECTAR” COLLECTION

ON OPPOSITE PAGE.

Shown in
COLORS
on the back
of this
Catalogue.

EARLIEST STRAWBERRIES.

Bederwood. (Rackster.) *Bi-sexual: Early.*

—A new and exceedingly valuable early strawberry. Conceded to be the best early berry for home use and worthy of great praise; probably the very best early variety ever introduced. It is not only very early, but immensely productive. The plant is faultless, of healthy vigorous growth, and an enormous bearer, perhaps equal to any of the pistillate sorts in this respect, the berries are of large size, of regular roundish form, light scarlet, of excellent quality, remaining in fruit a long time. We picked berries from it every day for a month last season. In addition to its other merits it is an excellent variety to plant with Haverland, Warfield Bubach, or other early pistillates as a pollenizer.

Price, (pot-grown plants,) 75c. per doz.; \$5.00 per 100.

Haverland. (Pistillate: Early.)—A magnificent

and comparatively new variety and one of the best varieties in existence to-day; extra early and marvellously productive, particularly in rich, deep soil. The long glossy berries fairly cover the ground. It is exceedingly vigorous and healthy, bearing large handsome fruit of fine quality. The shape of the berries is rather long, and of a glossy bright crimson. Since its introduction, it has been grown everywhere and proved itself adapted to any soil or climate, and receives nothing but praise from every source. It is not only one of the earliest strawberries but it bears continuously through the season.

Price, (pot grown plants,) 60c. per doz.; \$4.00 per 100.

MID-SEASON STRAWBERRIES.

Beverly. (Bi-sexual: Mid-season to late.)—A new

and grand medium to late berry that has proved to be a valuable acquisition. It is one of the few new berries that increase in popularity as they become known. The fruit is perfection in shape and color and of very superior flavor, resembling that of the wild strawberry. Berry large, rounded conical, dark varnished crimson, colors all over, flesh pink and of fine texture. The plant is faultless, very vigorous, upright and healthy; and it remains in bearing from early in June until the latter part of July. The berries holding remarkably large to the last picking; astonishingly productive and easily picked, and retaining its rich color for a long time. As a market berry it is unrivalled, sells on sight, and customers want this variety in preference to all others. All strawberry specialists and authorities think highly of it and predict for it a great future. It has received four prizes from the Massachusetts Horticultural Society within 13 months. Its great value consists not in surpassing other varieties in one or two points but in combining in such a remarkable degree all desirable characteristics.

Price, (pot grown plants,) 75c. per doz.; \$5.00 per 100.

Princess. (Pistillate: Mid-season)—One of the best

strawberries ever introduced, its strong points being wonderful productiveness, enormous size and attractive appearance. The plants are hardy, vigorous and of luxuriant growth. It roots deeply and stands drought better than almost any other variety. The berries average remarkably large some having been produced over 6 inches in circumference. It is uniformly perfect in form, ripens all over at once and holds up its size well to the end of the season, and its quality is excellent. It was named by the Minnesota Horticultural Society (in whose state it originated) and at the same time it took first prize over fifteen other new seedlings. It has invariably taken prizes wherever exhibited. In Mr. Kramer's, the originator's grounds, a strip 33 feet long by 5 feet wide, when visited by the State Experiment Station's representatives yielded at that picking 61 quarts, and by actual count three of these quarts contained 18, 20 and 22 berries respectively. At the next picking this same strip yielded 25 quarts, and this record was by no means the best.

Price, (pot grown plants,) 75c. per doz.; \$5.00 per 100.

Parker Earle. (Bi-sexual: Mid-season to Late.)

A most wonderful producer, having yielded at the rate of 15,000 quarts per acre. Thorough trials prove its adaptability to all climates, out-yielding all others in the south or north, producing prodigiously in either wet or dry seasons. Stems strong and upright; as many as twelve to a plant, each carrying from 20 to 30 berries. We have picked more berries from this variety than from the same quantity of any other plants ever raised. It produces wonderful crops and endures hot, dry weather better than most strawberries, and on rich moist soil will ripen a crop of berries almost inconceivably abundant. The plant is a robust grower, making enormous stools but very few runners, perfect flowers, berries large, long conical, regular and uniform, glossy crimson, flesh firm, reddish and in quality excellent. It is remarkably vigorous on all soils and under all conditions.

Price, (pot-grown plants,) 60c. per doz.; \$4.00 per 100.

LATE STRAWBERRIES.

Edgar Queen. (Pistillate.)—This is the result of

a life-time devoted to improving the strawberry. The originator selected this as the very best from a lot of 5,000 plants grown from the seed. It is unrivalled in productiveness and is probably the most beautiful berry ever raised. The largest single berry we ever picked was from this variety and it measured seven inches around. We have selected berries over 2½ inches in diameter, 16 of which filled a quart basket and weighed one pound. The flavor is very sweet, and they are red way to the core; plant all that could be desired—healthy, robust and very productive. Price, (pot-grown plants,) 75c. per doz.; \$5.00 per 100.

Gandy's Prize. (Bi-sexual: Late.)—One of

the best late strawberries ever introduced. Strictly fancy. The fruits are uniformly large and perfect in form or firm; color bright crimson and as glossy as if varnished; it has a large bright green calyx which greatly adds to the beauty. This is the latest and best flavored berry we have yet seen. The quality is all that can be desired, giving out a most delightful aroma suggestive of both strawberries and peaches. It ripens from late to very late. The plants are very vigorous growers. In well fertilized soil this berry is a big yielder. Price, (pot-grown plants,) 60c. per doz.; \$4.00 per 100.

Timbrell. (Pistillate.)

“The Queen of Strawberries,” considered by many eminent authorities as the best strawberry in existence—it certainly is the best late pistillate, and seems perfection in every way—it is destined to become wonderfully popular when further disseminated as reports from those who have grown it, enthusiastically praise it. The magnificent berries are borne in immense clusters often 26 to 30 berries to a stem, and are of the largest size, and delightful flavor, rich, juicy and sprightly by some thought the finest quality of any strawberry in cultivation. In shape nearly round, and generally very symmetrical, very solid and meaty; color, very dark crimson, a little patchy at first, but when fully ripe, a solid crimson, those who have the means of knowing say that it will endure more wet weather without injury and will keep longer before or after picking than most varieties, it is very late in blooming, and in consequence the flowers are not liable to injury from late frosts. The fruit also ripens very late. The plants are pictures of health and strength and vigor, and are so distinct that they can be picked out of a hundred varieties at a glance. Price, (pot grown plants) \$1.00 doz.; \$7.00 per 100.

For Prices of Henderson's Nectar Collections of Strawberries, see opposite page.

If strawberry plants are wanted by mail, add for postage 10c. per doz.; or 75c. per 100.

BUBACK (No. 5.)*(Pistillate: Mid-season.)*

Probably the best known and most popular of all large strawberries. It is a rare thing for this variety to fail in any locality. It has hardly a rival, all things considered, for a home berry. It is a wonder in its season of fruit, completely covering the ground about the plant with large berries. The berries are remarkably large and continue large to the last picking, roundish, slightly flattened and usually creased on one or both sides, medium firm and quality good, color orange scarlet, ripening well and even; it is certainly the largest yielder of big fruit that grows. The plant is a beauty, strong, healthy, vigorous; but unfortunately for us a poor producer of runners. It is strictly pistillate and requires some bi-sexual variety to be planted near to pollenize it. (See cut.)

A prominent strawberry grower says: "He has tested every variety sent out in the last 20 years, and if all varieties were culled out but 10, he would place Buback's No. 5 at the head of the list on account of its large, bright, well-colored berries, its immense yield and handsome appearance and fine flavor."

An eminent authority on strawberries says: "Buback No. 5 is the big strawberry of to-day, ahead of all others in every way, an immense producer of tremendous berries. I predict that this variety will predominate all over the country."

Price, (*pot-grown plants*), 60c. per doz.; \$4.00 per 100.

BUBACK (NO. 5.)

CRESCENT.*(Early: Pistillate.)*

An old, reliable, standard variety and exceedingly popular as a remarkably early, and enormous yielder. Succeeding everywhere. Fruit medium size, light scarlet, fair quality, improving in flavor later in the season; continuing a long time in fruit. The plant is very vigorous and hardy and bears neglect better than any variety we know of. Michel's Early is a good pollenizer to plant with it. Price, (*pot-grown plants*), 60c. per doz.; \$4.00 per 100.

BARTON'S ECLIPSE.*(NEW.)**(Early: Pistillate.)*

One of the best new sorts and will prove a standard berry. Originated in Kentucky and introduced as the largest berry in the world and one that would yield enormously with good culture. It certainly has been growing in favor for four or five years, and some growers consider it the most valuable variety ever sent out. For healthy, vigorous growth and great productiveness, it is probably not surpassed. The fruit is very large, of roundish, conical form, sometimes uneven on the surface, of medium firmness, bright, dark glossy red, and of extra good quality. This with Parker Earle and Princess can not be surpassed by any other three sorts in cultivation for productiveness. Price, (*pot-grown plants*), 75c. per doz.; \$5.00 per 100.

BUBACK (NO. 5.)

CUMBERLAND TRIUMPH.*(Bi-sexual: Mid-season.)*

An old standard variety and a great favorite and can not be too highly praised for home use. No one ever regrets planting it and it does well everywhere. The plant is remarkably strong and luxuriant in growth, stands extremes of heat and cold and is not as easily injured by drought as most varieties. It is the earliest good berry. It is one of the most perfect berries we have, averaging very large. The fruit is bright and handsome, and very pleasing to the eye; the flavor is good either as a table berry or for preserving. Were we about to plant a ten-acre lot of strawberries to-morrow, we would not hesitate one moment in setting it all in this grand berry. One of the best features about this berry is its long and continued season of bearing, lasting, as it does each year, from a period of from twenty-five to thirty days, and the last fruit quite as large as the first. Price, (*pot-grown plants*), 6c. per doz.; \$4.00 per 100.

If strawberry plants are wanted by mail, add for postage 10c. per doz.; or 75c. per 100.

CHARLES DOWNING.

(*Bi-sexual: Mid-season.*)

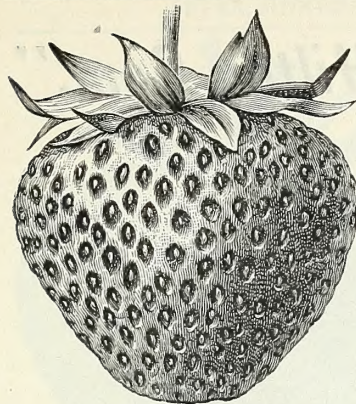
The well known popular old reliable. It has no especial point of wonderful merit, excepting surpassingly fine flavor, but it almost invariably gives the best of satisfaction for home garden. For beauty, good average size and productiveness it is unsurpassed, and the plants do well in nearly all soils and locations. Fruit conical, fairly regular, bright crimson, firm, juicy, sweet and rich. (*See cut.*) Price, (*pot-grown plants*), 50c. doz.; \$3.00 100.

E. P. ROE.

(*NEW.*)

(*Late—Bi-sexual.*)

Introduced last season and is highly recommended by several eminent horticulturists. Its great value lies in its lateness of ripening and its fine quality. Fruit was picked as late as July 18th; it, however, is at its best about the first week in July. The berries are very large, elongated, with a short neck. Color, a rich crimson; pleasant sub-acid flavor. Plant, very productive. It is an excellent polenizer



CHARLES DOWNING.

strong, compact, healthy grower and wonderfully productive. for late pistillate sorts such as Timbrell and Eureka.

Price, (*pot-grown plants*), 60 cts. per doz.; \$4.00 per 100.

EUREKA.—The Beautiful.

(*Pistillate. Mid-season to late.*)

"You will find this the most beautiful berry you ever saw." Comparatively new and therefore not an experiment but a grand success; a berry of great beauty, averaging extremely large and bountifully prolific; color, varnished scarlet and of splendid quality. It commences to ripen with the mid-season varieties and continues to bear until very late. It has been extensively tested by prominent horticulturists and at State Experiment stations and all endorse it with the most flattering reports.

To test its fruiting capacity in the matted row system, plants were placed as close as they would grow; the resulting crop of berries were produced in such heaps and piles that many people came to see the wonderful sight.

Plants are vigorous; will stand heat and drought well. (*See cut.*)

Price, (*pot-grown plants*), 60 cts. per doz.; \$4.00 per 100.

GOV. HOARD.

(*NEW.*)

(*Early to Mid-season: Bi-sexual*)

It has been tested several years, and during that time has been free from rust and has shown no weakness of any kind. It is a seedling of the Sharpless, and resembles its parent in healthy, vigorous growth. The fruit is produced in great abundance, on tall, stout fruit stems. It is of large size, roundish conical, and somewhat flattened, with a slight neck, and a green calyx that turns back toward the stem, from which the fruit pulls easily at picking. The color is a deep brilliant red, and it ripens all over. The flesh is firm and of very superior flavor. It has acid enough to be agreeable, and is so rich that sugar is scarcely necessary. Its beautiful form and color with its high flavor and reversed calyx, render it one of the very best to be served with the hulls on, to be eaten out of the hand. It is very desirable for house use and preserving. In form, color, and time of ripening, it is similar to Warfield, and on account of this resemblance it will no doubt become very popular as a fertilizer for that variety. (*See cut.*)

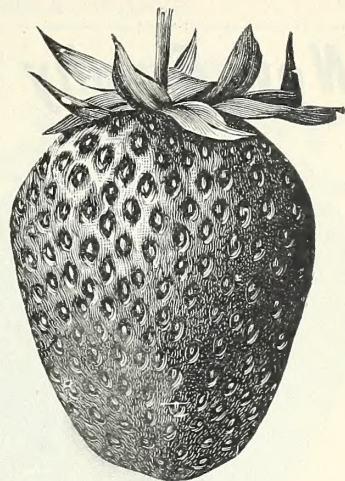
Price, (*pot-grown plants*), 75 cts. per doz.; \$5.00 per 100.

HOFFMAN.

(*Bi-sexual: Early.*)

A variety very popular south for shipment to northern markets; fruit good size and exceedingly firm, the firmest of all early kinds. Plant, strong grower and fairly productive. Shape, long conical.

Price, (*pot-grown plants*), 50 cts. per doz.; \$3.00 per 100.

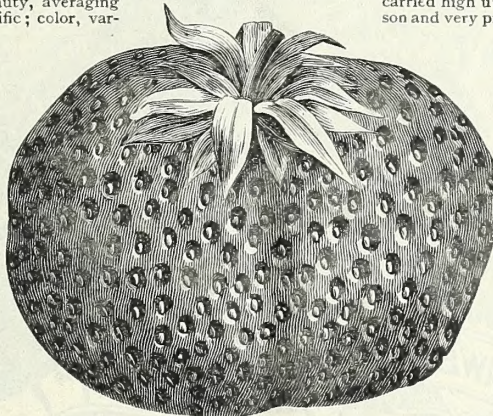


E. P. ROE.

GREAT AMERICAN.

(*Bi-sexual: Mid-season to late.*)

An old well-known favorite, it is a fine variety for yield, size and beauty combined. Good sized solid fruit, flavor excellent; fruit is carried high up from the ground. Dark, glossy, crimson and very productive in most localities. Price, (*pot-grown plants*), 50 cts. per doz.; \$3.00 per 100.



EUREKA.

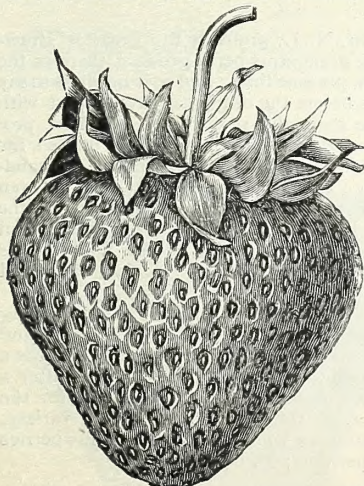
GREENVILLE.

(*NEW.*)

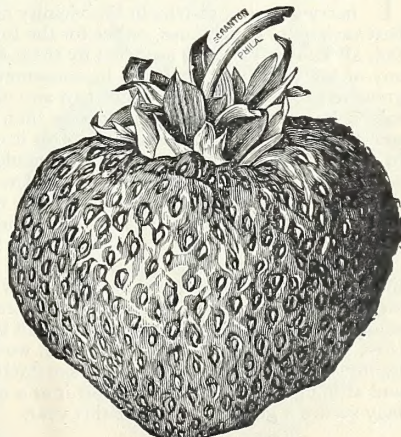
(*Mid-season to late: Pistillate.*)

Berry of large and uniform size, very regular in shape and borne in immense clusters. It ripens very evenly and is highly attractive. The flesh is of fine texture; flavor very sweet with an aroma that is simply delicious. The plant is almost faultless. Vigorous, healthy grower and a wonderful producer. No one need hesitate to plant the "Greenville," as it is now practically a standard sort, having been tested over a wide extent of country and is very favorably commented upon by all who tried it. (*See cut.*)

Price, (*pot-grown plants*), 75c. per doz.; \$5.00 per 100.



GOV. HOARD.



GREENVILLE.

If Strawberry Plants are wanted by mail, add for postage 10c. per doz.; or 75c. per 100.

New Family Strawberry "Hilton Gem."

(Early to Late; Bi-sexual.)



THE new strawberry, "Hilton Gem," offered herewith, was raised in Hilton, N. J., probably the greatest strawberry-growing district in the vicinity of New York, and is regarded by the great strawberry growers there as the best variety for general use, either for the family or for market, known up to the present time; and it is needless to say that all known varieties are tried by these expert growers. It was a long time before the originator would part with any of his stock, but at length he consented to sell some, and to day it is more generally planted by the most progressive growers in that section than any other. In the New York market, ever since the fruit was first offered for sale, it has commanded a higher price than any other. This is owing to its uniform size, delicious flavor and handsome appearance; in a two-acre plot of it we could not find a malformed berry; every one was perfect and as even in size and form as if turned out of a mould. It ripens uniformly, not a green tip is ever to be found on it; the color when ripe is a glossy crimson scarlet. It is medium in size, juicy and solid to the centre and of a delightful flavor; in fact, this is one of its excellent merits, and is the cause of its having been in demand by the finest hotels and private families in New York since the fruit was first sold there. It is an all-seasons berry, ripening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one.

Its growth is strong, but not rampant; the foliage is a healthy dark green and not too plentiful, thus allowing the berries to ripen well and evenly. It is an abundant bearer, yielding as much per plant as the most prolific, and on account of its prolonged fruiting is more valuable than those which perfect their crop in a shorter period. It is a staminate or perfect-flowered variety, and therefore can always be depended upon to produce a crop; in fact, after a close study of it for the past two years, we are convinced that it has no rival as a good all-round strawberry for the family—one that is certain to give satisfaction. We were fortunate to secure a fine stock of this unequalled variety, and although entirely new we offer it at a reasonable price, so that all our customers who are planting strawberries may secure a good supply of it this year. **Price,** pot grown plants, \$1.00 per doz.; \$6.00 per 100.

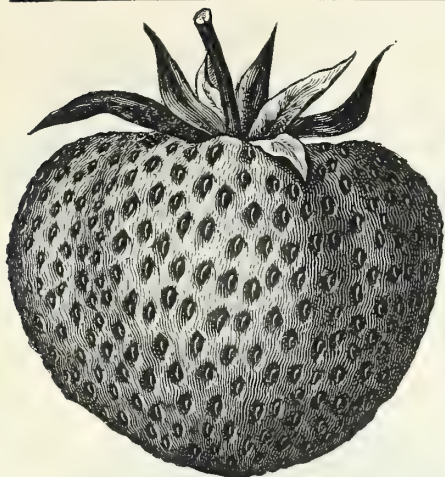
If Strawberry Plants are wanted by mail, add for postage 10c. per doz.; or 75c. per 100.

JEWELL.

(NEW.)

(Mid-season; pistillate.)

A wonder among strawberries when grown on heavy, rich soil in hills and highly cultivated, with a bi-sexual variety to pollenize it, under such conditions, it is the most productive variety grown. From a single plant at one picking we have filled a quart basket heaping full, the berries are very large, well formed and exceedingly showy; color, rich crimson, flavor delightful. It is a luxuriant grower, single plants have covered a space 7 feet in circumference. The Jewell has received several first prizes at Strawberry Exhibitions. (See cut.) Price, (pot-grown plants), \$1.00 per doz.; \$6.00 per 100.

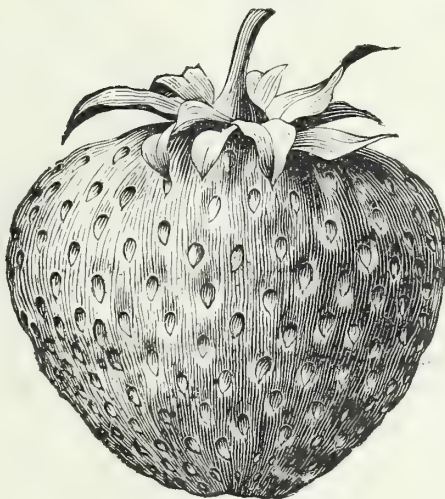


JEWELL.

JESSIE.

(Bi-sexual; Early to Mid-season.)

A very large and handsome strawberry, of bright, glossy crimson. Where light, rich soil and good culture has been given it has given splendid satisfaction. Its large size, handsome, regular form and fine quality makes it the most desirable of berries. A gentleman in Mass. who was awarded the \$25.00 prize for largest yield, grew 51½ pounds of fruit from 12 plants, the largest berry measuring 9½ inches around. Plant strong, stocky, vigorous, free from rust and wonderfully productive. Jessie is one of the best pollenizers for Haverland. The Wisconsin Horticultural Society, after examining the plants in fruit, unanimously adopted the following: "Resolved, That the show of the Jessie upon the grounds of . . . exceeds anything we have ever seen in size, productiveness and quality, and we believe it possesses more valuable qualities than any new variety now disseminated. (See cut.) Price, (pot-grown plants) 50c. per doz.; \$3.00 per 100.



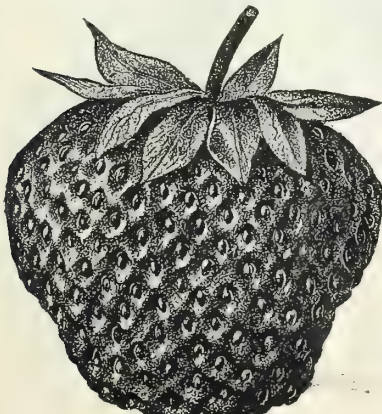
JESSIE.

MRS. CLEVELAND.

(NEW.)

(Early; Pistillate.)

Beautiful, extra large, fine berries of luscious flavor and very uniform shape; color, attractive light scarlet, only moderately firm but a splendid home berry. The plant is a very rugged grower, bearing abundantly on stout, short fruit stems. It has given excellent satisfaction wherever tried over a wide range of country and yields far in excess of many of the leading older kinds. (See cut.) Price, (pot-grown plants), 75c. per doz.; \$5.00 per 100.



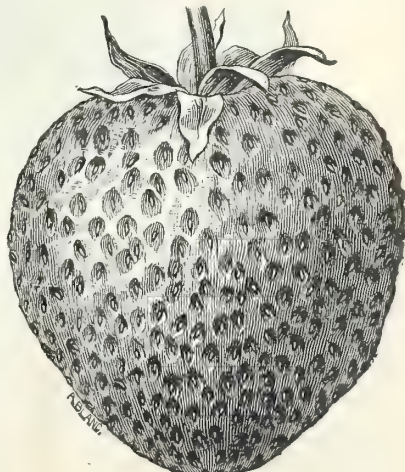
MRS. CLEVELAND.

MIDDLEFIELD.

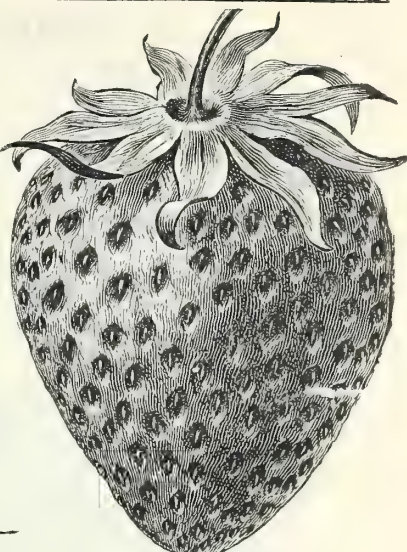
(NEW.)

(Mid-season; Pistillate.)

Those who want something extra fine in strawberries and are willing to give good culture on strong, rich soil, will find this variety strictly "fancy," and a prize winner. The fruit is very large, very symmetrical, firm and luscious quality and exceedingly handsome. The berries color all over, at first a light scarlet then deepening to rich crimson as they mature with a high gloss making them as brilliant as if varnished; the flesh is also crimson clear through. The plant is a healthy, vigorous grower and bears a long time. (See cut.) Price, (pot-grown plants), 75c. per doz.; \$5.00 per 100.



MIDDLEFIELD.



LOVETT.

LOVETT.

(Bi-sexual; Early to Mid-season.)

Fruit large, firm and handsome, a decided beauty. In productiveness it excels all other varieties we have ever fruited, succeeding everywhere, even upon poor, light land. We do not claim for it mammoth size, but averaging large and uniform, holding its size to the close of the season better than any other varieties, the berries color all over at once. It gave us ripe fruit on May 22d, and continued until the close of the season. At a single picking it does not give as much fruit as some varieties that go quickly, but from first to last we have never seen a strawberry yield so much fruit. The agricultural papers and State Experiment Stations all speak highly of it. Its value is increased from its being a splendid pollenizer for mid-season pistillates. (See cut.) Price, (pot-grown plants), 50c. per doz.; \$3.00 per 100.

Mathew Crawford (July report) says: No one will make a mistake in planting this variety, it seems to succeed everywhere, and is more remarkable for its many good points than for any one prominent characteristic.

MICHEL'S EARLY.—(*Bi-sexual: Extra Early.*)

Michel's Early is the earliest variety of strawberry in cultivation that will produce a full crop of berries. On our grounds this late season we picked ripe fruit on May 23d or ahead of any other sort on the market out of nearly 200 varieties in our trial beds.

The originator says this is the only Strawberry entitled to be called "early" being two weeks earlier than other variety. It is a robust, strong grower, rooting deeply, and throwing large luxuriant foliage on long stems with never a trace of rust or mildew. It yields bountifully, being as productive as the Crescent; berries medium to large, handsome regular conical form, color light scarlet, flavor exquisite, pronounced by all who have tested it equal to that of the Wild Strawberry. Michel's Early has an added value of being an early and long bloomer and is a fine sort to pollenize early pistillates. **Price**, (*pot grown plants*.) 50c per doz.; \$3.00 per 100.

PARRY.—(*Bi-sexual: Mid-Season.*)

A seedling of the Jersey Queen, which it resembles but is better. Fruit uniformly large, firm, beautiful in color and of excellent quality. Berries run large to the end of the season. A strong grower. **Price**, (*pot grown plants*.) 50c. per doz.; \$3.00 per 100.

**SHUSTER'S GEM.**—(*Pistillate: Early to Mid-Season.*)

A Magnificent Variety. This remarkably successful new Strawberry has proven equally fine with all who have grown it, and is esteemed of greater value each year as it ripens. The berries are large to very large, of globular mould, remarkably regular and uniform in size and shape, of excellent quality, quite firm, and of the most vivid scarlet imaginable—the fruit as seen among the foliage reminding one of glowing embers. It ripens early to mid-season, holding on late and maintaining a good size to the end. Its cardinal virtues are, however, strong robust plants, *great beauty, large size and wonderful productiveness*; for distant markets it is not firm enough, but it is a most profitable variety for near market and unequalled for the home garden. We have great confidence in the Shuster, it has such pronounced characteristics that it can hardly fail to adapt itself to almost any soil or treatment. It will not need petting of any kind. No need to ask whether it prefers sandy or clay soil; it will grow just where planted if any variety will. (*See cut.*) **Price**, (*pot grown plants*.) 60c. per doz.; \$4.00 per 100.

If Strawberry plants are wanted by mail, add for postage 10c. per doz.; or 75c. per 100.

REGINA.

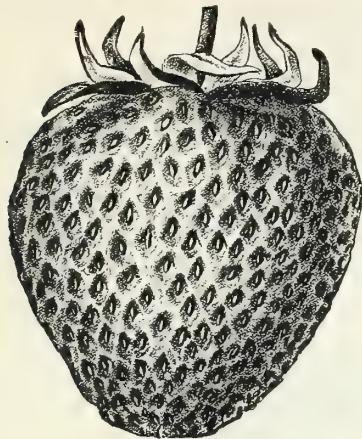
(NEW.)

(Very late: Pistillate.)

This new variety is chiefly valuable for its extreme lateness, thereby greatly extending the strawberry season. It is from one to two weeks later than Gandy and is the most productive very late berry grown; the berries are large, not monsters, but yet very large and of beautiful shape, round, blunt, conical; rich crimson color; flesh firm and of high quality; plant very luxuriant and healthy grower and a heavy cropper, and seems to adapt itself to most soils and locations. (See cut.) Price, (pot-grown plants), 75c. doz.; \$5.00 per 100.

SHARPLESS.*(Bi-sexual; Mid-season.)*

An old variety but still one of the most popular. Plant exceedingly vigorous and hardy enduring both heat and cold without injury, very productive. Fruit extra large, light crimson, firm and of good quality. A profitable and reliable variety for either market and home. (See cut.) Price, (pot-grown plants), 50c. per doz.; \$3.00 per 100.



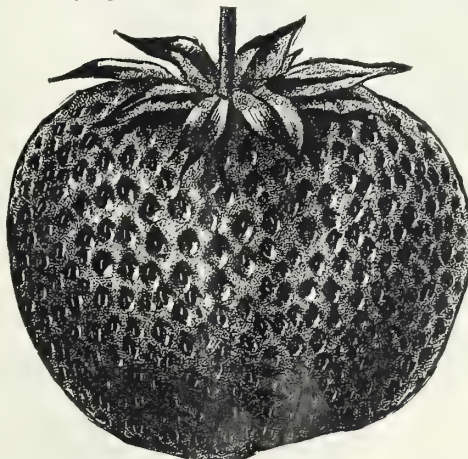
REGINA.

STERLING.*(Mid-season: Pistillate.)*

This is exceedingly popular with some growers. It is a very large, fine berry nearly globe shaped, rich, bright red color. Very firm, of extra good quality and delightful fragrance. We have had berries over six inches in circumference. The plant is a large leaved, strong grower, and generally very prolific. We have counted over 200 berries to a plant. The Sterling combines in a high degree the good points of a perfect berry. (See cut.) Price, (pot-grown plants), 60c. per doz.; \$4.00 per 100.

SAUNDERS.*(Mid-season: Bi-sexual.)*

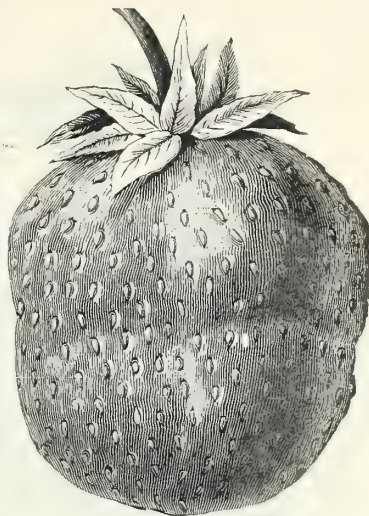
A new Canadian berry of great value and promises to be a leading variety. The plant is large and vigorous, free from rust, and is as healthy and hardy as any ever sent out. It is enormously productive. In this respect it excelled all others on our place last season, and was the wonder of all who saw it. The fruit is very large, flattened, conical, and often has a depression on one or both sides. It is deep red, and remarkably glossy. The flesh is of the same color, and has a sprightly, agreeable and spicy flavor. We have seen but one defect in it so far—the very largest specimens are sometimes misshapen. The originator thinks the Saunders the most valuable of all his seedlings, and he is a grower of great experience. (See cut.) Price, (pot-grown plants), 75c. per doz.; \$5.00 per 100.



SAUNDERS.

bloom after all others, when all danger of frost is over. It requires rich soil and good culture for best results.

Price, (pot-grown plants), 60c. per doz.; \$4.00 per 100.



SHARPLESS.

STAYMAN'S WONDERFUL.*(Stayman's No. 1.)**(Pistillate; Late.)*

The new strawberry is most remarkable for strong luxuriant growth, frequently sending out runners 4 to 5 feet. The fruit stalks are heavy and tall, sometimes attaining a height of 12 to 14 inches, holding the berries up better than any other variety we know of. A plant frequently produces 12 to 15 stalks of fruit averaging 100 to 150 berries to the plant. In vigor of growth and productiveness it is simply wonderful. In the grounds of the originator it produces fully double the quantity of any of the many varieties he has growing under the same conditions. Highly endorsed by Experiment Station reports.

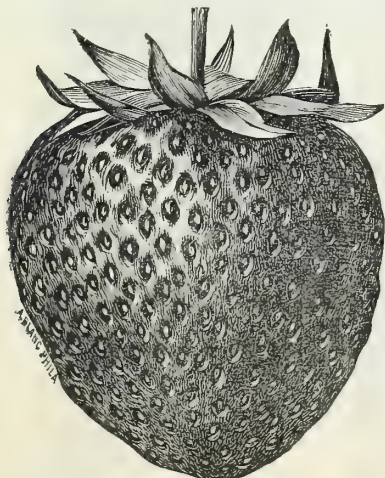
The berries are very large, mostly lobed, brightest scarlet, dry and very solid. It fruits late and comes into

VAN DEMAN.

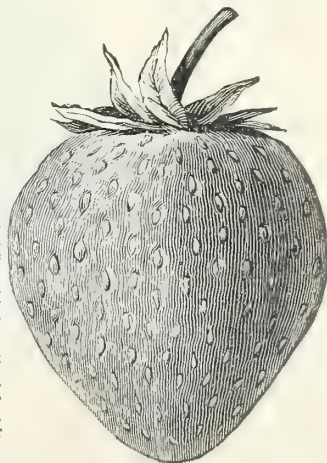
(NEW.)

(Bi-sexual; Early.)

This wonderful new strawberry originated in Arkansas from seeds of Crescent crossed with Capt. Jack. It has been thoroughly tested and received the highest praise from a great number of Experiment Stations throughout the United States, establishing the fact that it will succeed over a wide range of country. The plants are vigorous growers and immensely productive. The fruit is large, exceedingly beautiful, of a dark glossy crimson, very choice flavor and very attractive. The berries are cone shaped, very regular and uniform. Ripens extra early and colors all over, perfect flower and valuable as a pollenizer for early pistillates. On account of its vigorous growth, great productiveness, handsome and uniform appearance, with its early ripening and large size, it has a brilliant future. (See cut.) Price, (pot-grown plants), 75c. per doz.; \$5.00 per 100.



STIRLING.



VAN DEMAN.

WARFIELD.*(Pistillate: Early.)*

Although a comparatively new strawberry it has been widely disseminated and has invariably won a permanent place in the list of "standard" varieties; and is well at the head of the list at that, it SUCCEEDS EVERY WHERE, sand or clay, wet or dry. It is the largest yielder of solid handsome fruit that grows, ripening early and continuing until late. Not enormously big, but of good medium size, very regular and perfect in shape, obtusely conical, slightly necked, very firm, very dark red, very glossy and exceedingly attractive. Although Warfield is catalogued as a Pistillate variety, the flowers do produce a few stamens; but for a sure yield a bi-sexual should by all means be planted near. Quality pleasant sub-acid. It is very vigorous grower, with bright healthy foliage. A decidedly valuable sort. (See cut.)

Price, (pot-grown plants), 6cc. per doz.; \$4.00 per 100.

Mr. Dow in substance, says:—"The Warfield will put the old varieties in the shade. It yields early, lots of very attractive showy fruit, and keeps on bearing for a long time. It is a splendid strawberry."

Mr. M. Crawford, another strawberry authority, says:—"Warfield will doubtless be placed at the head of the list by a great many, and this is where it belongs. For healthy, vigorous growth and great productiveness, it cannot be surpassed. It is among the first to ripen, and among the last to yield a good picking."

WILSON.*(Early: Bi-sexual.)*

"This for 30 years was the standard by which all strawberries were measured." An old reliable berry that almost every one is acquainted with, moderate grower, productive, fruit of fair size, very uniform in shape, dark red when fully ripe, very firm, juicy and of pleasing sub-acid flavor. A splendid variety for planting near Early Pistillate sorts, when a polenizer to give firmness is required.

Price, (pot-grown plants), 50c. doz.; \$3.00 per 100.

"WARFIELD"**WOOLVERTON. (New.)***(Mid-season to late: Bi-sexual.)*

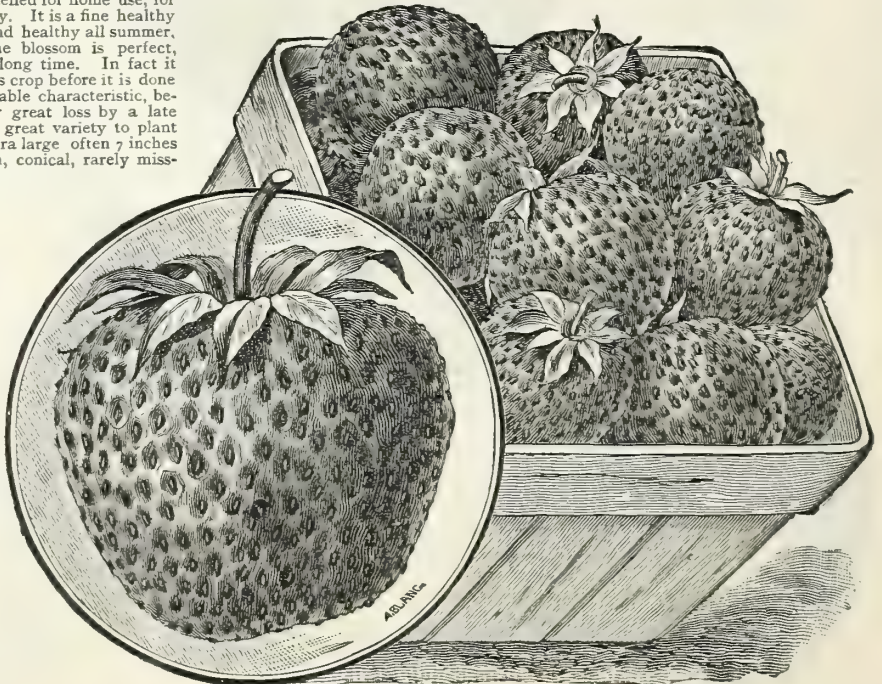
Originated by Mr. John Little, the veteran strawberry grower of Canada. It is becoming immensely popular wherever tried. It succeeds in all soils and localities in hills and matted rows, and is unexcelled for home use, for market or for a showy berry. It is a fine healthy grower, remaining green and healthy all summer, and is a great bearer. The blossom is perfect, and it remains in bloom a long time. In fact it always matures a part of its crop before it is done blooming. This is a valuable characteristic, because it will prevent any great loss by a late frost and also make it a great variety to plant with pistillates. Fruit, extra large often 7 inches in circumference, roundish, conical, rarely miss-happen, firm and of rich fine flavor, color a beautiful bright red.

"The Hatch Experiment Station Report" states that Woolverton was ahead of 96 varieties tried for productiveness and size. (See cut.)

Price, (pot-grown plants,) 75c. doz.; \$5.00 per 100.

YALE. (New.)*(Bi-sexual: Very late.)*

A very late variety of great merit requiring hill culture and rich soil for best results; plant, vigorous, a heavy bearer. Fruit of good shape, large and round; very solid with all of the seeds on the surface. Color deep dark red running through the flesh. In quality it is superior, sprightly, delicious and a great favorite for table, market or canning. One quart will impart a rich color to four or five quarts of any other. It is perhaps our best late variety, adding ten to twelve days to the season.

**WOOLVERTON.**

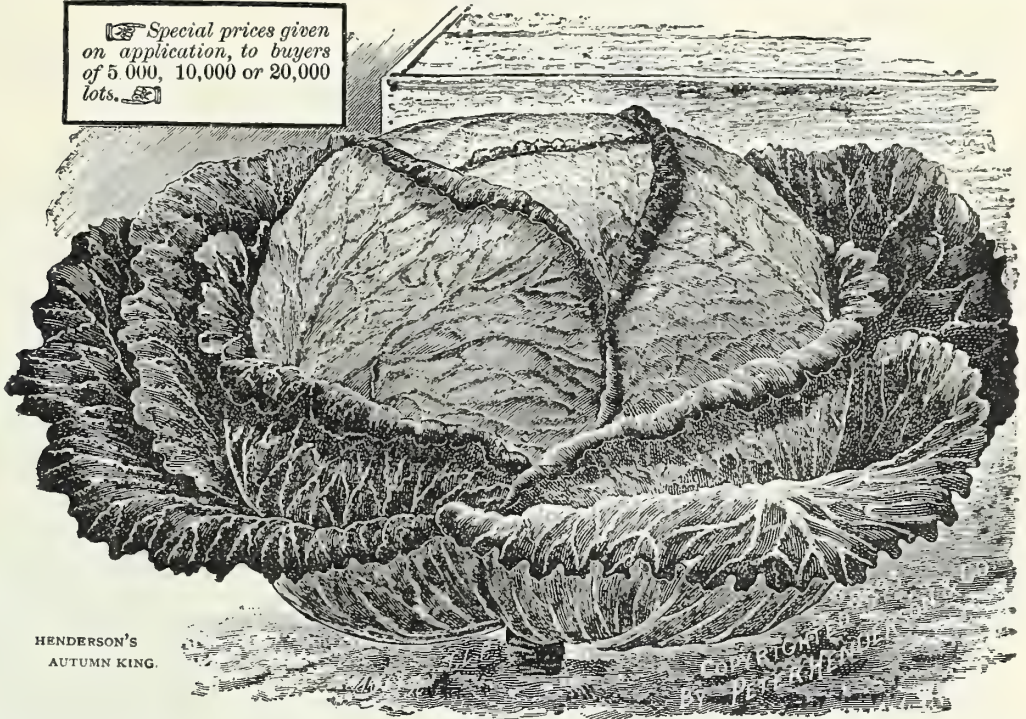
Price, (pot-grown plants), 60c. per doz.; \$4.00 per 100.

If Strawberry Plants are wanted by mail, add for postage 10c. per doz.; or 75c. per 100.

CABBAGE PLANTS.

For Summer Planting, for Autumn and Winter use. Ready from June 15th to August 1st.

Special prices given
on application, to buyers
of 5,000, 10,000 or 20,000
lots.



HENDERSON'S
AUTUMN KING.

Henderson's Autumn King Cabbage Plants.

THE FINEST OF ALL WINTER CABBAGES.

It is the finest Late Cabbage in this country to-day, an entirely distinct variety, and the best keeper we have ever seen; it produces enormous solid heads of dark green, and has such small outer leaves that it can be planted much closer together than the ordinary late sorts, and be relied upon to produce a greater weight of crop per acre than any other variety. A distinctive feature of the AUTUMN KING is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere.

Price of Plants: \$4.00 per 1000; 50c. per 100; or by mail, 65c. per 100.

Henderson's Succession Cabbage Plants.

By experts it is pronounced the most perfect type of Cabbage grown; nearly every Cabbage heads up, of a uniformly perfect shape, large and heavy. Although largely grown for midsummer use it is most valuable as a fall or winter variety, as its firm, solid heads, make it an excellent keeper.

Price of Plants: \$4.00 per 1,000; 50 cents per 100; or by mail, 65 cents per 100.

Cabbage Plants, Standard Varieties.

Henderson's Early Summer.

Ten days later than Wakefield, but double the size; the best large early Cabbage.

Selected Late Flat Dutch.

This valuable variety will be found one of the most satisfactory strains of Late Cabbage ever grown.

Fottler's Improved Brunswick.

A second Early and Late variety.

Drumhead Savoy.

Of much finer flavor and quality than other Cabbages, grown in fall and allowed to be touched by frost, it is one of the most delicious of all vegetables.

Red Dutch.

Used almost exclusively for pickling. It is one of the hardiest of all Cabbages.

Prices, (except specially mentioned) \$3.50 per 1000; 40c. per 100; or by mail, 55c. per 100.

CELERY PLANTS.

Supplied Between June 15th and August 25th.

We are unquestionably the largest raisers of celery plants in the world, and our methods are such that we invariably have the plants in the finest possible condition.

We draw special attention to
our Transplanted Celery Plants.

The result of transplanting is seen in the dense mass of fibrous roots that these plants possess, and on this account with ordinary care they are much easier to transplant and are more certain to do well.

Henderson's Perfected White Plume.

The Only True Self-Blanching Celery.

One of our most valuable contributions to horticulture. People who never grew celery before have no more trouble in growing and blanching Henderson's White Plume Celery ready for the table, than in growing ordinary garden vegetables, for no "banking up" is necessary. The peculiarity of this variety is that the stalk, portions of inner leaves and heart are white, naturally, so that by simply tying the plant together, or by drawing the soil against it, pressing it with the hands and then repeating the operation to hold the soil already placed against the plant in position, the work of blanching is completed. Henderson's White Plume Celery is crisp, succulent and has a delicious, nutty flavor. Unfortunately the variety has always had a tendency to revert to the old green type, and it has always produced a proportion of green plants, but persevering selection for years enables us now to offer an almost absolutely pure stock, so superior that we feel justified in calling it "Henderson's Perfected White Plume." (See bottom of page for price of plants.)

Henderson's Golden Dwarf.

In size and habit of growth it is much the same as the above, except that when blanched, the heart, which is large and full, is of a waxy golden yellow, rendering it a most striking and showy variety for either market or private use. It is entirely solid and of most excellent flavor, and one of the best keepers during winter we have ever known. (See bottom of page for price of plants.)

Boston Market.

A great favorite around Boston. The leaves are dark green, the stalks when blanched nearly white. It is an excellent variety, solid, crisp and tender. (See bottom of page for price of plants.)

Henderson's Half Dwarf.

Blanches of a yellowish white, it is entirely solid, possessing a rich nutty flavor, while it has much vigor of growth, surpassing most of the large growing sorts in weight of bunch. (See bottom of page for price of plants.)

Golden Self-Blanching.

A most valuable variety which partakes somewhat of the character of the celebrated "White Plume," inasmuch as it does not require such high "banking up" as the ordinary sorts to be fitted for the table. It simply needs a slight earthing up or "handling." It is of a beautiful waxy golden color, very solid and of rich nutty flavor. (See bottom of page for price of plants.)

Giant Pascal.

This variety is a selection from the Golden Self-blanching Celery, it partakes of the best qualities of that variety, but is much larger and a better keeper. It is of a fine nutty flavor, being entirely free from any bitter taste. It grows about two feet high; the stalks are very broad, thick and crisp, and entirely stringless; the width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight "earthing up" and very quickly, usually in five or six days. A most valuable variety for both early and mid-winter use. (See bottom of page for price of plants.)

Giant White Solid.

The best of the larger growing sorts, attaining a height under good cultivation of 3 feet. It should never be planted closer than 4 feet between the rows, or it cannot be worked properly. This variety is most suitable for southern sections of the country, as it grows freely in a hot or dry atmosphere. (See bottom of page for price of plants.)

RED CELERIES.

We have tried to impress upon our customers, for years, the superiority of Red Celery over White. Not only are they are better flavored and more crisp, but they are hardier and keep better during winter.

Henderson's New Rose Celery.

Has that nutty flavor so desirable in celery, very ornamental on the table, the delicate tracing of carmine blending with the white in the blanched stalks. (See bottom of page for price of plants.)

Major Clark's Pink.

Of medium growth, of stiff, close habit, large heart, remarkably solid and crisp, and of fine, walnut-like flavor. (See bottom of page for price of plants.)

Prices of the Celery Plants Described Above.

(Packed free of charge, and arrival in good condition guaranteed for a journey of not over three days.)

Plants from Seed Beds, \$3.00 per 1000; 40c. per 100; or by mail, 50c. per 100.

Transplanted Plants, \$5.00 per 1000; 60c. per 100; or by mail, 75c. per 100.

HENDERSON'S . . .

New "Pink Plume" CELERY PLANTS.



The most beautiful Celery that ever graced a table. Flavor most delicious, crisp and nutty.

The First and the Last Celery that is fit to use.

This new variety merits more than ordinary praise; it is an intermediate between white and red celeries, combining the good qualities of both. It is practically identical with our "White Plume" but with the added merit of the solid succulent stalks of ivory white, being exquisitely suffused with pink and possessing the crispness, rich nutty flavor, and long-keeping qualities, for which red celeries are noted.

"**PINK PLUME**," in addition to its choice "red celery flavor," is a celery of remarkable attractiveness when trimmed for the table.

It is a strong, healthy, compact grower, with no tendency to rust; extra early and long keeper, remaining when properly trenched in perfect

condition away into the spring. It is a self-blanching variety, that is, it requires no banking to prepare this variety for the table.

Prices of Henderson's New "Pink Plume" Celery Plants.

Plants from Seed Bed.....	\$6 00 per 1000 ; 75c. per 100 ; by mail 85c. per 100.
Transplanted Plants.....	7.50 " 85 " \$1.00 "

Collections of Celery Plants.

*Packed free of charge and arrival in good condition guaranteed for a journey of not over three days
buyer pays carriage.*

Collection A.—500 plants, 50 each of the ten varieties offered on pages 12 and 13, for \$1.75.

Transplanted Plants \$2.75.

Collection B.—1,000 plants, 100 each of the ten varieties offered on pages 12 and 13, for \$3.00.

Transplanted Plants \$5.00.

We will include *free of charge*, with either of the above collections,

Peter Henderson's "Essay on the Growing and Preservation of Celery for Winter."



HENDERSON'S EARLY

SNOWBALL CAULIFLOWER.

Cauliflower Plants.

Best Varieties for Fall Heading.

(Ready between June 15th and August 1st.)

Special prices given on application to buyers of 5,000, 10,000, and 20,000 lots.

Henderson's Early Snowball. Superior to all others for either market or family gardens. Nearly every plant will form a perfect snow-white head, averaging nine inches in diameter; its compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. (*See cut.*) **Price** of plants, \$7.50 per 1,000; 85c. per 100; or by mail, \$1.00 per 100.

Large Late Algiers. It is now extensively grown for fall use; large fine heads. **Price** of plants, \$6.00 per 1,000; 75c. per 100; or by mail, 90c.



CELERIAC.



KOHLE RABI, EARLY WHITE VIENNA.



KALE OR BORECOLE.

Brussels Sprouts Plants.

Dwarf Improved. A variety producing compact sprouts of excellent quality. (*See cut.*) **Price** of plants, \$4.00 per 1000; 50c. per 100; or by mail, 65c. per 100.

Kale or Borecole Plants.

Dwarf Green Curled Scotch. A dwarf spreading variety; will remain over winter where the temperature does not fall below zero. It is most tender after being bitten by frost. (*See cut.*) **Price** of plants, \$4.00 per 1000; 50c. per 100; or by mail, 65c. per 100.

Brown German Curled or Purple. Similar to the above in all respects except the color, which is of a dull purple. This is the variety most esteemed by the Germans. It is very hardy and is often seen in the gardens of New York as late as January. **Price** of plants, \$4.00 per 1000; 50c. per 100; or by mail, 65c. per 100.

Celeriac Plants.—(Turnip Rooted Celery.)

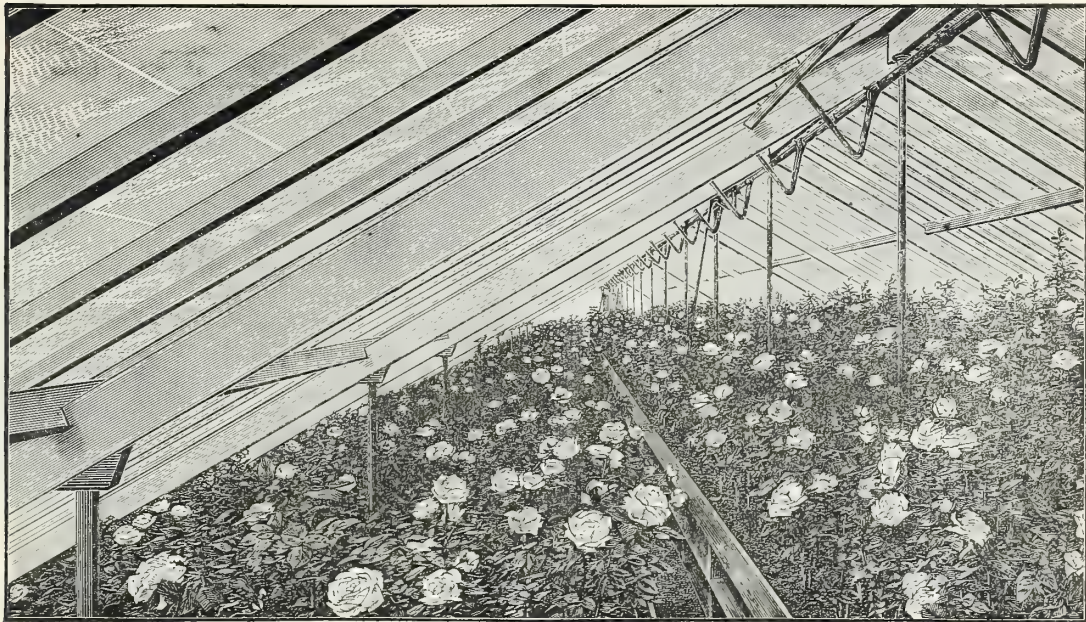
Large, Erfurt. Turnip shaped roots; excellent salad when cooked and sliced with vinegar. (*See cut.*) **Price** of plants, \$4.00 per 1000; 50c. per 100; or by mail, 65c. per 100.

Kohl-Rabi Plants.

Early White Vienna. Flesh white and tender. The best condition for use is when the root is three or four inches in diameter. (*See cut.*) **Price** of plants, \$4.00 per 1000; 50c. per 100; or by mail, 65c. per 100.



BRUSSELS SPROUTS.



WINTER FLOWERING ROSES.

If planted now will give fine results next winter. We classify them in two sizes, the *first size* is growing in 4 in. pots, the second in 3 in. pots.

Prices, except where special prices are named following descriptions, 1st size plants from 4 in. pots, 20c. each; \$2.00 per doz.; \$16.00 per 100. 2d size plants from 3 in. pots, 10c. each; \$1.00 per doz.; \$8.00 per 100.

MONTHLY TEA ROSES.

Madame Hoste. Pale lemon yellow. A wonderfully prolific bearer and free grower.

Perle des Jardins. Deep yellow, the best in its color, and doubtless the most popular Rose on the market.

Mad. Cusin. Violet rose when at its best, lighter shade towards the base of the petals, a very pretty variety.

Niphetos. Pure white, long pointed buds.

The Bride. A grand white winter flowering rose. Form all that could be desired and very free flowering, tea fragrance.

Empress Augusta Victoria. A grand rose for winter flowering, pure white, large, perfect buds and flowers.

Catherine Mermet. One of the most fashionable roses for cut flowers, color clear rosy pink, very large, pointed buds, full, double and fragrant.

CLIMBING ROSES.

Marechal Niel. This unequalled greenhouse climbing Rose is indispensable. The immense size, dark golden yellow color of "Marechal Niel" is familiar to all. Extra large plants, 6 to 8 feet long, \$2.00 and \$3.00 each, according to size.

Gloire de Dijon. Next to M. Niel this is the finest pillar rose for the greenhouse. Very large, double, rich creamy amber color. Hardy south of Washington. Extra large plants, 6 to 8 ft. long, \$2. and \$3 each, according to size. Large plants 75c.

Prices, except where special prices are named following descriptions, 1st size, 20c. each; \$2.00 per doz.; \$16.00 per 100. 2nd size, 10c. each; \$1.00 per doz.; \$8.00 per 100.

each; 1st size, 25c. each; \$2.50 per doz.; 2d size, 15c. each; \$1.50 per doz.

"Climbing Malmaison." A "sport" from the well known **Souvenir de la Malmaison**, similar in flower and foliage to its parent, but of exceedingly robust climbing habit. This variety will prove of inestimable value to all lovers of fine climbing Roses. It will prove perfectly hardy south of Washington. Strong plants 50c. each; \$4.50 per doz.

La Marque. Pure white, a free flowering and a favorite variety. 20c. each; \$2.00 per doz.

Chromatella. (Cloth of Gold.) Deep yellow with sulphur edges, large full flowers, a very desirable variety. 20c. each; \$2.00 per doz.

HYBRID PERPETUAL ROSE.

American Beauty. The grandest of all roses for winter blooming. The flowers frequently measure from 4 to 6 inches across and sell at from 50c. to \$1.50 each during the winter season. The color is exquisite, a deep brilliant rose. The fragrance is superb, surpassing every other winter flowering variety. 1st size, 40c. each; \$4.00 per doz.; \$30.00 per 100. 2nd size, 20c. each; \$2.00 per doz.; \$16.00 per 100.

HYBRID TEA ROSES.

La France. A large and beautiful Rose. Color peach-blossom pink shaded silvery rose.

Souvenir de Wootton. Deep carmine red, deliciously fragrant, a constant and most prolific bloomer.

LOWER EXPRESS RATES.

Under the new ruling of the leading Express Companies, **advocated** and secured by us, plants packed in closed boxes or baskets will now be carried at a reduced rate all over the country, this reduction will make the charges at least **twenty per cent.** less than heretofore. We have always advised sending plants by express and can now do so with more confidence than ever.



HENDERSON'S EARLIEST RED VALENTINE BEAN.



PEA, AMERICAN WONDER.

VEGETABLE SEEDS.

Particularly adapted for Summer and Fall Sowing.

Thereby extending the Supply of fresh Vegetables Until Frost.

Descriptions which have been already given in our Catalogue of **EVERYTHING FOR THE GARDEN** for 1894.

WE MAIL SEEDS and pay the postage on all seeds in packets, ounces and quarter pounds purchased from this catalogue.

We only charge postage on bulk quantities, viz : Customers will please add at the rate of 8c. per lb. to the catalogue prices for seeds purchased in quantities of $\frac{1}{2}$ lb. and upward of one variety, and to the catalogue price of Peas and Beans add at the rate of 15c. per quart, and to Corn at the rate of 10c. per quart, to pay postage.

BEANS, Dwarf or Bush. Postage extra, 15c. per qt.

Green Sorts.

	pt.	qt.	peck.	bush.
New Bush Lima. 10c. per				
pkt.; 15c. per $\frac{1}{2}$ pt.	25	50	3 50	
Burpee's Bush Lima 10c.				
pkt.; 25c. $\frac{1}{2}$ pt.	40	75	5 00	
Round Early Six Weeks. 15		25	1 25	4 50
Henderson's Earliest Red Valentine	20	30	1 75	5 00
Early Warwick.	20	30	1 75	6 00
Long Yellow Six Weeks.	15	25	1 25	4 50
Early Mohawk.	15	25	1 25	4 50
Early Red Valentine.	15	25	1 25	4 25
Extra Early Refugee.	20	30	1 50	5 00
Dwarf Horticultural.	15	25	1 25	4 25
Rhode Island Dwarf Case Knife.				
Refugee, or Thousand to One. 15		25	1 25	4 50
Large White Kidney.	15	25	1 25	4 25
White Marrow.	15	25	1 25	4 25

Wax Sorts.

Improved Golden Wax.	25	40	2 00	7 50
Golden Eyed Wax.	20	30	1 75	6 00
Wardwell's Kidney Wax.	20	35	2 00	6 50
Golden Wax.	20	35	1 80	6 50
Cylinder Black Wax.	20	35	2 00	7 00
Black Wax.	20	30	1 75	6 50
Refugee Wax.	20	35	2 00	7 50
Flageolet Wax.	20	35	2 00	7 00
White Seeded Wax.				
Yosemite Mammoth Wax,				
15c. per $\frac{1}{2}$ pt.	25	40	3 00	

BEET.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Egyptian Turnip.	5	10	20	55
Eclipse	5	10	20	55

BEET.—Continued.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Edmand's Early.	5	10	20	55
Bastian's Blood Turnip.	5	10	20	55
Lentz.	5	10	20	50
Dewing's Improved Blood Turnip.	5	10	20	55
Early Blood Turnip.	5	10	20	50
Early Flat Bassano.	5	10	20	50
Long Smooth Blood Red.	5	10	20	55
Early Yellow Turnip.	5	10	20	50
Brazilian Variegated.	5	10	20	60
Swiss Chard, Silver or Sea Kale Beet.	5	10	20	60

MANGEL WURZEL AND SUGAR

BEET.—See page 20.

CABBAGE.

Henderson's Selected Early Jersey Wakefield.	5	30	1 00	3 00
The Charleston or large type of Wakefield.	10	40	1 25	4 00
Henderson's Early Summer. . . .	5	25	80	3 00
Henderson's Succession.	10	40	1 20	3 50
Early Winningstadt.	5	25	75	2 50
Fottler's Improved Brunswick.	5	20	60	2 00
Early York.	5	20	60	2 00
Large Early York.	5	20	60	2 00
Early French Ox Heart.	5	20	60	2 00
Express.	5	20	60	2 00

CAULIFLOWER.

Henderson's Early Snowball.	25	4 00	14 00
Extra Early Dwarf Erfurt. . . .	15	3 00	10 00
Extra Early Paris.	5	80	2 75
Half Early Paris or Nonpareil.	5	75	2 50



RADISH, EARLY ROUND DARK RED.



THICK LEAVED SPINACH.

CUCUMBER.

	pkt.	oz.	¼ lb.	lb.
Cool and Crisp (12 pkts. \$1.00).....	10			
Japanese Climbing.....	10	30		
Nichol's Medium Green.....	5	10	25	80
Extra Early Green Prolific.....	5	10	30	90
Improved Early White Spine.....	5	10	25	80
Livingston's Evergreen.....	5	10	25	80
Extra Long White Spine.....	5	10	25	80
New Everbearing.....	5	10	25	80
Boston Pickling.....	5	10	25	80
Early Frame.....	5	10	25	80
Early Cluster.....	5	10	25	80
Green Prolific.....	5	10	25	80
Long Green.....	5	10	25	80
Short Green or Gherkin.....	5	10	25	80
Early Russian.....	5	10	25	80
Tailby's Hybrid.....	5	10	25	75
West India Gherkin or Burr.....	5	15	30	1 25

ENDIVE.

Green Curled.....	5	20	60	2 00
French Moss Curled.....	5	20	60	2 00
White Curled.....	5	20	60	2 00
Broad Leaved Batavian.....	5	20	60	2 00

KALE or BORECOLE.

Siberian Kale, German Green or "Sprouts".....	5	10	25	80
Dwarf Green Curled Scotch.....	5	15	35	1 00
Brown German Curled.....	5	20	60	2 25

LETTUCE.

Henderson's New York.....	5	20	50	1 75
Big Boston.....	10	30	80	3 00
Sunset.....	5	15	40	1 25
Golden Queen.....	10	25	75	2 40
Early Curled Simpson.....	5	15	40	1 25
Black Seeded Simpson.....	5	15	40	1 40
Hanson.....	5	15	40	1 20
Salamander.....	5	15	40	1 40
Deacon.....	5	15	40	1 25
Yellow Seeded Butter.....	5	15	40	1 25
Early Prize Head.....	5	15	40	1 25
Tennis Ball Black Seeded.....	5	15	40	1 25
Black Seeded Butter.....	5	15	40	1 25
Boston Market.....	5	15	40	1 25
Large India.....	5	15	40	1 25
Defiance Summer.....	5	15	40	1 25
Large Wh. Summer Cabbage.....	5	15	40	1 25
All the Year Round.....	5	15	40	1 25
Hardy Green Winter.....	5	15	40	1 25
Brown Dutch.....	5	15	40	1 25
Celery Lettuce (Trianon).....	10	25	75	2 50
Paris White Cos.....	5	15	40	1 25

MUSHROOM SPAWN.

English, 8 lbs. for \$1.00.....				15
French, in Boxes, 2 lbs., 75c.				

ONION. Varieties for Fall Sowing.

Giant Rocca.....	5	20	60	2 00
Neapolitan Marzajola.....	5	20	60	2 00
Queen.....	5	20	60	2 00
Large White Italian Tripoli.....	5	20	50	1 75

ONION.—Continued.

	pkt.	oz.	¼ lb.	lb.
Large Red Italian Tripoli.....	5	20	50	1 75
Mammoth Pompeii.....	5	20	70	2 25
Giant White Garganus.....	10	20	70	2 25
White Bermuda.....	5	20	70	2 25
Red Bermuda.....	5	20	70	2 25

PARSLEY.

Henderson's Emerald.....	5	10	30	1 00
Double Curled.....	5	10	30	90
Champion Moss Curled.....	5	10	30	1 00
Plain Parsley.....	5	10	25	80

PEAS, Extra Early.—Postage extra 15c. per qt.

	pt.	qt.	pk.	bush.
Henderson's First of All.....	15	25	1 25	4 50
Alaska.....	15	25	1 25	4 50
Blue Beauty.....	20	30	1 50	5 00
American Wonder.....	20	35	2 25	8 00
Improved Daniel O'Rourke.....	15	25	1 15	4 00
Horsford's Market Garden.....				
Laxton's Alpha.....	20	30	1 75	6 50
Tom Thumb.....	20	30	1 75	6 00
McLean's Little Gem.....	15	25	1 50	5 50
McLean's Advancer.....	15	25	1 50	5 00
Extra Early Premium Gem.....	20	30	1 75	6 00

RADISH.

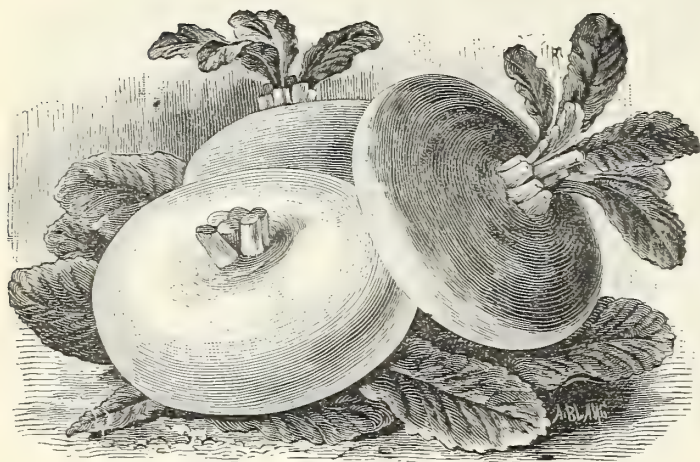
French Breakfast.....	5	10	25	90
White Strasburg.....	5	10	30	1 00
Rapid Forcing.....	5	15	40	1 25
Celestial.....	5	15	40	1 25
Red Forcing Turnip.....	5	15	30	1 00
Early Scarlet Globe.....	10	15	40	1 50
Long Scarlet Short Top.....	5	10	20	65
Olive Shaped Scarlet.....	5	10	25	90
Wood's Early Frame.....	5	10	20	70
Early Scarlet Turnip.....	5	10	20	70
Early Round Dark Red.....	5	10	20	60
Early White Turnip.....	5	10	20	60
White Tipped Scarlet Turnip.....	5	15	40	1 25
White Summer Turnip.....	5	10	25	80
Yellow Summer Turnip.....	5	10	25	90
Red Rocket.....				
Beckert's Chartier.....	5	10	25	80
Giant White Stuttgart.....	5	10	30	90
The Sandwich.....	10	25	70	
Rose China Winter.....	5	10	30	1 00
Long Black Spanish.....	5	10	30	90
Round Black Spanish.....	5	10	25	80
White Spanish.....	5	10	25	80
California Mammoth White.....	5	10	30	1 00

SPINACH.

Henderson's Norfolk Savoy Leaved.....	5	10	15	35
Round Leaf.....	5	10	15	35
Long Standing.....	5	10	15	35
Prickly.....	5	10	15	35
Large Round Leaf Viroflay.....	5	10	15	35
Thick Leaved.....	5	10	15	35
New Zealand.....	5	10	30	1 00

TURNIPS. See pages 18 and 19.

TURNIPS.



EARLY WHITE STRAP LEAF.

RED TOP STRAP LEAF.



WHITE EGG.

If by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8 cts. per lb.

RED TOP STRAP LEAF. Rapid grower and of mild flavor; the most popular variety for early use, either for the table or for stock. (*See cut.*) 5 cts. pkt.; 10 cts. oz.; 20 cts. $\frac{1}{4}$ lb.; 50 cts. lb.

Early White Strap Leaf. Differs from the red only in color. (*See cut.*) 5c. pkt.; 10c. oz.; 20c. $\frac{1}{4}$ lb.; 50c. lb.

EXTRA EARLY MILAN. (Crop failed.)

Early Snowball. Small, solid, sweet and crisp, and also of remarkably quick growth. 5 cts. pkt.; 10 cts. oz.; 25 cts. $\frac{1}{4}$ lb.; 75 cts. lb.

WHITE EGG. Its shape is nearly oval or egg; flesh very firm and fine grained, thin and perfectly smooth skin, and both flesh and skin are of snowy whiteness. Its flavor is of the very best, mild and sweet. (*See cut.*) 5c. pkt.; 10c. oz.; 20c. $\frac{1}{4}$ lb.; 60c. lb.

LONG WHITE or COW HORN. Matures very quickly; roots shaped like a carrot, about half of which are formed above ground; flesh white, fine grained and sweet, and of excellent quality for table use. 5c. pkt.; 10c. oz.; 25c. $\frac{1}{4}$ lb.; 75c. lb.

PURPLE TOP WHITE GLOBE. An early variety, globe shaped; heavy cropper; in other respects similar to the Red Top Strap Leaf. A handsome looking bulb, and is rapidly taking the lead of all other varieties of early turnip for market garden purposes. 5 cts. pkt.; 10 cts. oz.; 20 cts. $\frac{1}{4}$ lb.; 60 cts. lb.

GOLDEN BALL. Rapid grower, excellent flavor, globe shaped, and of a beautiful bright yellow color, a good keeper, and has no superior for table use. 5 cts. pkt.; 10 cts. oz.; 25 cts. $\frac{1}{4}$ lb.; 75 cts. lb.

YELLOW STONE. One of the best and most popular yellow fleshed varieties for table use; it is equally good for feeding stock. 5 cts. pkt.; 10 cts. oz.; 25 cts. $\frac{1}{4}$ lb.; 75 cts. lb.

YELLOW GLOBE. One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in the spring; grows to large size, and is excellent both for stock and table use. 5 cts. pkt.; 10 cts. oz.; 25 cts. $\frac{1}{4}$ lb.; 75 cts. lb.

Early Flat Dutch. An excellent garden variety resembling White Strap Leaf. 5c. pkt.; 10c. oz.; 20c. $\frac{1}{4}$ lb.; 50c. lb.

Purple Top Yellow Aberdeen. Very hardy and productive, good keeper, globe-shaped and fine quality. 5c. pkt.; 10c. oz.; 25c. $\frac{1}{4}$ lb.; 70c. lb.

Seven Top for Turnip Greens. 5 cts. pkt.; 10 cts. oz.; 15 cts. $\frac{1}{4}$ lb.; 45 cts. lb.

Ruta Baga, Russian or Swedish Turnip. *See page 19.*

SUMMER IS THE TIME TO SOW

Ruta Bagas, Russian or Swedish Turnips.

These come next to Mangels in importance for stock feeding purposes, and can be sown much later. They grow very rapidly, and yield from twenty-five to thirty five tons per acre, in good, rich, deep soil, with proper cultivation. The Ruta Bagas proper should be sown in this latitude from May 25th to June 25th. If sown at the time mentioned, they should be sown in rows, 30 inches apart, and the plants thinned with a hoe to 12 or 14 inches apart; but if sown a month later, they can be grown one third closer, both in the rows and between the plants. Sow 2 to 3 lbs. per acre.

Complete Instructions for storing roots in winter given in "How the Farm Pays," Price, \$2.50 per copy, free by mail.

(If by mail in quantities of $\frac{1}{2}$ lb. and upwards, add postage at the rate of 8c. per b.)

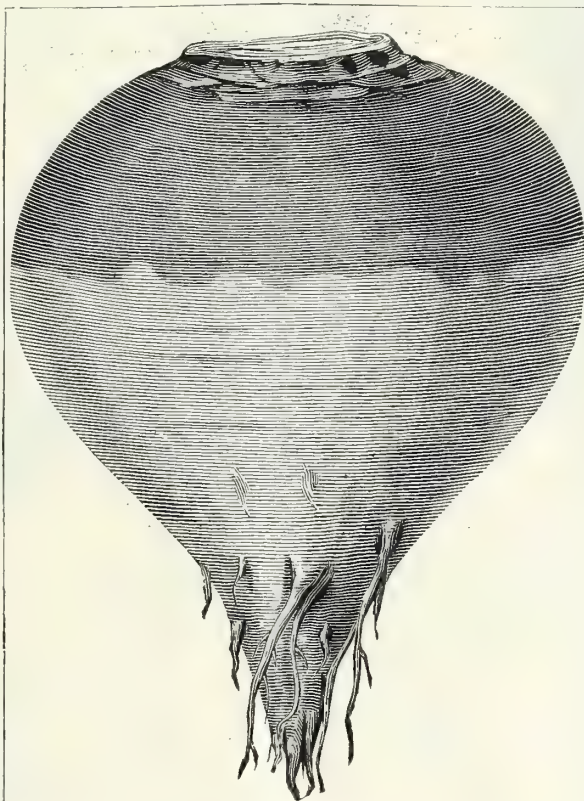
IMPROVED AMERICAN.

(Purple-Top.)

An old leading variety very hardy and productive; flesh yellow, solid, sweet and fine-flavored: equally good for stock or table use; one of the principal varieties raised by market gardeners, and was one of the best of all Swede Turnips, until we introduced the "Long Island Improved" offered below. 5 cts. per pkt.; 10 cts. per oz.; 20 cts. $\frac{1}{4}$ lb.; 60 cts. lb.

LARGE WHITE FRENCH.

A superior variety for table or stock; flesh firm, white and solid; attains a large size, and has a very rich and sweet flavor; a very popular variety. 5 cts. pkt.; 10 cts. oz.; 20 cts. $\frac{1}{4}$ lb.; 60 cts. lb.



LONG ISLAND IMPROVED PURPLE TOP RUTA BAGA.

LAING'S IMPROVED.

One of the earliest of the Ruta Bagas; forms a handsome bulb of good quality; keeps well; good for stock or table use. 5 cts. pkt.; 10 cts. oz.; 20 cts. $\frac{1}{4}$ lb.; 50 cts. lb.

SKIRVING'S PURPLE-TOP.

A first-rate variety for stock or table; grows to a large size; flesh firm, solid and sweet, and a good keeper. 5 cts. pkt.; 10 cts. oz.; 20 cts. $\frac{1}{4}$ lb.; 50 cts. lb.

LARGE YELLOW FRENCH.

Similar to the white in every respect, except as to the color of the flesh. 5 cts. pkt.; 10 cts. oz.; 20 cts. $\frac{1}{4}$ lb.; 60 cts. lb.

LONG ISLAND IMPROVED PURPLE-TOP RUTA BAGA.

This is undoubtedly the finest variety of purple-top Ruta Baga, and is purely of American origin, having been originated by one of our Long Island growers. It is twice the size of ordinary American stocks, and although size is usually got at the expense of quality, the quality of this variety for domestic purposes is superior to any we have tested. It first came under our notice as a prize winner, and we feel certain that from its enormous size, solidity and good quality, it will prove to be a champion variety for exhibition purposes. In a fair test on several Long Island farms, alongside some of the best European and American varieties, it produced almost twice the weight per acre of any other variety. (*See cut.*) 5 cts. pkt.; 10 cts. oz.; 25 cts. $\frac{1}{4}$ lb. 70 cts. lb.

For other Varieties of Turnip, see page 18.



HENDERSON'S COLOSSAL LONG RED
MANGEL.

Golden Tankard.—The flesh is bright golden yellow, and in this respect differs from most other varieties which cut white. The Golden Tankard is an exceedingly popular variety in Great Britain, where it is considered particularly valuable on account of its nutritious and milk-producing qualities. Sheep have a preference for this sort over other Mangels; it is said that they will pick out every piece of Golden Tankard before touching others. It yields under the best cultivation 50 tons per acre. (*See cut*) 15c. $\frac{1}{4}$ lb.; 45c. per lb.

Long Yellow.—Differs from the Long Red only in color. 15c. per $\frac{1}{4}$ lb.; 45c. per lb.

Henderson's Champion Yellow Globe.—Smooth, globe-shaped roots of large size and excellent quality, are the distinctive features of this variety. 15c. per $\frac{1}{4}$ lb.; 45c. per lb.

Henderson's Red Globe.—A variety similar to the Yellow Globe in shape and size, and different only in color. 15c. per $\frac{1}{4}$ lb.; 45c. per lb.

SUGAR BEETS.

Lane's Imperial.—An improved variety of French Sugar Beet obtained by careful selection in this country, and recommended as being hardier and more productive. 15c. per $\frac{1}{4}$ lb.; 45c. per lb.

White.—Attains a large size, and is extensively grown for feeding; largely cultivated in France for the manufacture of sugar. 15c. per $\frac{1}{4}$ lb.; 45c. per lb.

Vilmorin's Improved White.—A greatly improved variety of the preceding, and containing a greater percentage of sugar. 20c. per $\frac{1}{4}$ lb.; 55c. per lb.

AS SUMMER IS THE TIME TO SOW MANGELS.

Mangels are the most important of all root crops for feeding, and may be grown on any part of the American continent on fairly good farm land; all that is necessary is a little cultivation. These are not grown as extensively in America as they should be, considering how well our climate and soil are adapted to their culture, when we take into account our special necessities arising from our long, dry summers, which diminish the yield of the hay and other fodder crops, as well as our long winter feeding season. Many have the idea that it is difficult to protect such crops during the winter, but when it is considered that in Canada they are much more largely grown than in the United States, and that they can be "pitted" with safety even in the most rigorous winter, it will be readily seen that this idea is erroneous.

The best soil for Mangels is loose, friable loam and deep plowing. If expedient, follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The ground should be well enriched, and the seed sown in drills 24 inches apart in light soils, and 30 inches apart in strong, rich land. Thin out the plants with a hoe to 9 inches apart in the former, and 12 inches apart in the latter. 6 to 8 pounds of seed are used per acre if sown with a drill, or double that quantity if sown by hand. Cultivate with a horse hoe.

If by mail in quantities of $\frac{1}{2}$ lb. and over, add for postage at the rate of 8 cents per pound.

Henderson's Colossal Long Red.—The roots are smooth and regular, of the largest size and blood red color. The quality is exceedingly nutritious, and in all respects this variety is most distinct and valuable. (*See cut.*) 15c. per $\frac{1}{4}$ lb.; 40c. per lb.

Henderson's Giant Intermediate.—This is a variety between the Golden Tankard and Yellow Globe. It is larger than the Tankard, not such a rich golden color, but a heavier cropper. 20c. per $\frac{1}{4}$ lb.; 50c. per lb.



GOLDEN TANKARD
MANGEL.

**SUMMER IS THE
TIME TO SOW**

MILLET AND BUCKWHEAT.

Japanese Buckwheat.

Introduced into cultivation by us in 1887.

It is seldom that such a sterling article as this is placed before the agricultural community, and we would advise all who are growers of Buckwheat to give this new and distinct Japanese variety a trial in preference to any other variety, whether it be for milling, for the apiary or aviary. A glance at our illustration will show that the kernels are at least twice the size of those of any other variety, and of a shape peculiar and distinct from all others. The color of the kernels is also most distinct, being a rich dark shade of brown. The straw is heavier, its branches more, and does not need to be sown as thickly as the other kinds. Flour made from it is greater in quantity and equal in quality if not superior to that of any other Buckwheat, and, as the yield shows, it is enormously prolific. It ripens a week earlier than the Silver Hull, and yields two or three times as much. It can be planted as far north as New Hampshire. (See cut.) \$1.50 per bushel.

Truly the Japanese Buckwheat is one of the greatest improvements in a single line of grain, of the present age. All other kinds of buckwheat can be well thrown aside, and not only the bee-keepers of our land, but farmers in general, can unite in tendering a vote of thanks to our enterprising seedsman, Peter Henderson.—“GLEANINGS IN BEE CULTURE.”

Your Japanese Buckwheat is a grand success and an acquisition of sterling worth, outyielding all other varieties fourfold, with ordinary culture.—JACOB SENN, Cheswold, Del.



NEW JAPANESE BUCKWHEAT.

MILLET.

(Prices subject to variation.)

Millets withstand droughts remarkably, generally remaining green when other vegetation is parched up, and being annuals of rapid growth, are valuable as “stolen” crops, as they can be sown and put in condition for hay in six weeks’ time, and can be sown after early crops have been taken off, and should be cut green. For hay, sow broadcast half to one bushel per acre, from May 1st to August 1st. For grain, sow in drills one peck to the acre, and not later than June 20th.



HUNGARIAN MILLET.

German or Golden Millet.—*Panicum Miliaceum. var. Aurum.* An improved variety, medium early, growing three to five feet high. No other grass anywhere near approaches its enormous yield when grown under favorable circumstances. Our seed is pure and southern grown and yields much heavier crops than degenerate northern and western grown seed. Price, \$2.00 per bushel of 48 lbs.; 10c. per lb.; \$4.00 per 100 lbs.

Hungarian Millet or Hungarian Grass.—*Panicum Germanicum.* Furnishes an abundance of green fodder, often yielding two or three tons of hay per acre. It is very popular and valuable with those who are clearing timber lands. (See cut.) \$1.75 per bushel of 48 lbs.; 10c. per lb.; \$3.50 per 100 lbs.

Pearl Millet.—It grows with a tropical luxuriance in strong, loamy soil, and can either be fed in a green state, or be cured as hay; horses and cattle eat it greedily in either condition, and it is as nutritious as corn fodder. Sow in drills, 5 to 6 pounds per acre; if broadcast, 8 pounds per acre. Weight per bushel, 56 pounds. Price of clean seed, 20c. per lb.; by mail, 30c. per lb.

SCARLET CLOVER.

This valuable Clover is perfectly hardy south of Washington, and will also stand the winter as far north as New York, if sown in a favorable spot, and the winter be not too severe. Sown in July or August, it will yield a heavy crop early the following spring. Its value for plowing under in spring is inestimable. Price, \$7.50 per bushel of 60 lbs.; 15c. per lb.; \$12.00 per 100 lbs.



"The Henderson Perfect," Lawn Mower.

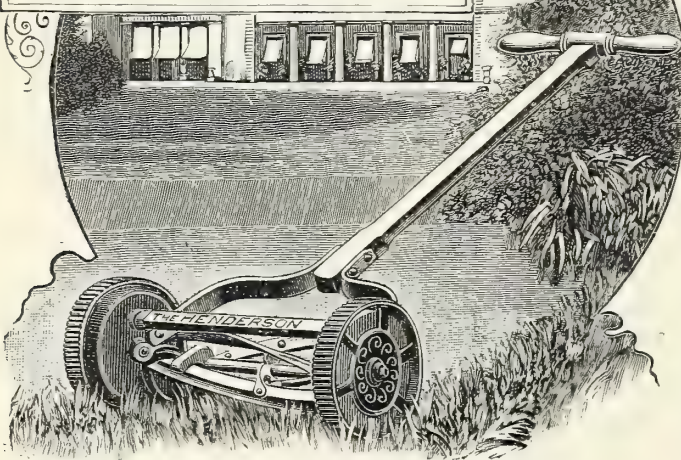
Incomparably the Superior of any Mower on the Market.

Office of Director of Works.

World's Columbian Exposition,
Chicago, Ill., Oct. 25th, 1893.

The "Henderson" Lawn Mower has been in practical use on the World's Columbian Exposition grounds ever since the lawns were made. It has given entire satisfaction and proved to be a machine of the highest order of perfection, and as regards tight running and durability it excels all others.

R. ULRICH,
Supt. Landscape Department.



"The Henderson Perfect," Our New Lawn Mower.

The sharp competition in Lawn Mowers for the past three years has so reduced prices that, in consequence, the quality of both material and workmanship has deteriorated to such an extent that our customers tell us that it is almost impossible to get a Mower that will cut satisfactorily for any length of time, and the many requests for a high-class Mower has induced us to manufacture an entirely new Lawn Mower, "The Henderson Perfect," and we claim for it—and guarantee the claim—that it will prove the most durable of any side-wheel Mower ever manufactured, being made of best quality new iron, patent journal boxes and the knives of high grade steel. It will keep sharp, cut well, and last three or four times as long as a cheap Mower. There are also many details of construction essentially different from any other Mower, and which could not be afforded on low-priced machines, simply made to sell. For instance, the bottom knife-bar is stationary, making the frame perfectly rigid; the revolving cutter works in patent hangers, the cutter being adjusted to the stationary knife. A positive triple ratchet in each end is a grand improvement, giving great strength, and will last as long as the Mower. The gears do not move when the machine is pulled back, thereby saving much friction and wear, and a patent terrace mowing arrangement is a very effective and a valuable addition. The wheels are high (8 inches), enabling the Mower to cut high grass with ease. It is very light-running, noiseless, and leaves the surface of the lawn as smooth as velvet.

We reiterate, that "The Henderson Perfect," has been made, regardless of expense, to be the best and most durable Lawn Mower ever gotten up; and, although the price is necessarily a little higher than other Mowers, yet it will in the end prove much cheaper, aside from the annoying delays and expensive repairs experienced with cheap Mowers.

Prices of "The Henderson Perfect" Hand Lawn Mower.

(Strictly net. No charge for packing or cartage.)

12 inch	\$6.00	16 inch.....	\$8.00	20 inch.....	\$10.00
14 inch	\$7.00	18 inch.....	\$9.00	(Special "Terrace Iron"	
				50c. extra.)	

OUR "LOW-PRICED" HAND LAWN MOWER.

There being quite a demand among customers who have but a small lawn or grass plat, for a cheap Lawn Mower, we therefore offer the best of this class. It will cut just as well as a high-priced Mower for a time, depending upon the amount of work it has to do. Prices, (strictly net). No charge for packing or cartage. 10 inch, \$3.50; 12 inch, \$3.75; 14 inch, \$4.00; 16 inch, \$4.25.



OUR "LOW-PRICED" LAWN MOWER.

New Excelsior Horse Lawn Mower.

We guarantee this to be the best and most perfect Horse Lawn Mower manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. They are furnished with shafts, seat and side draft attachment which keeps the horse on the cut grass only. Each Mower warranted to give complete satisfaction.

LOW PRICES (strictly net).

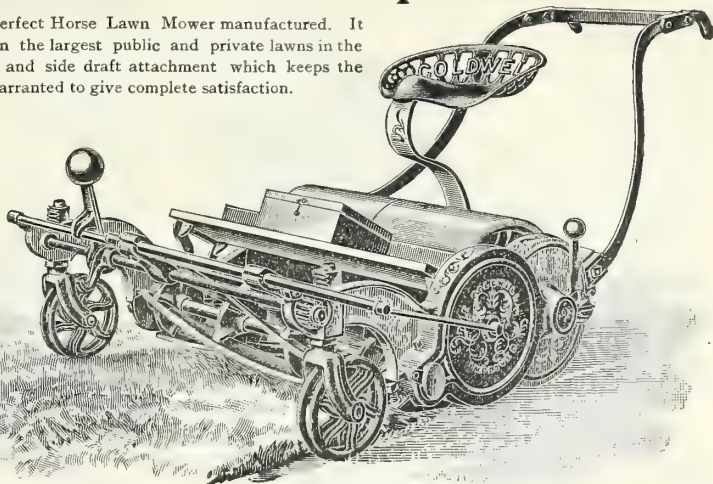
No charge for packing or cartage.

30 Inch Cut, \$60.00 35 Inch, \$75.00
40 Inch, \$90.00.

We can supply a small size (25 inch cut), for very hilly lawns and lawns full of trees and shrubs. It has no seat; the horse is hitched to a single tree attached to the Mower. Our net price for this is \$37.50, or with shaft and side draft, \$45.

HORSE BOOTS.

To prevent horse from sinking in damp or soft ground, \$9.00 per set of four.

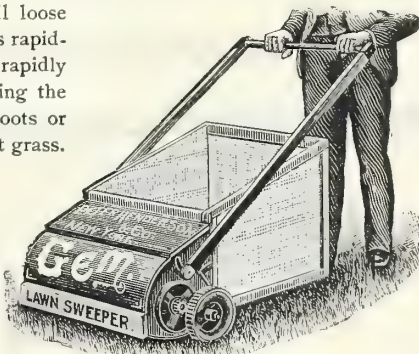


Henderson's "Gem" Hand Lawn Sweeper.

The "Gem" Hand Lawn Sweeper, will thoroughly clean a lawn of all loose and dead grass, leaves, twigs and even small stones and dirt. It works rapidly, easily and does its work thoroughly. A revolving fine tooth rake and rapidly revolving fan are the principles of its operation. By raising or lowering the handles the rake is raised or lowered so it will sweep down to the roots or pass over the surface as desired. It works equally well on long or short grass. Every machine guaranteed to give satisfaction. For shipment they "knock down" and pack closely.

LOW NET PRICES.

18 in., weighs 30 lbs.....	price, \$8.00
24 " " 34 lbs.....	" 10.00
30 " " 38 lbs.....	" 12.00

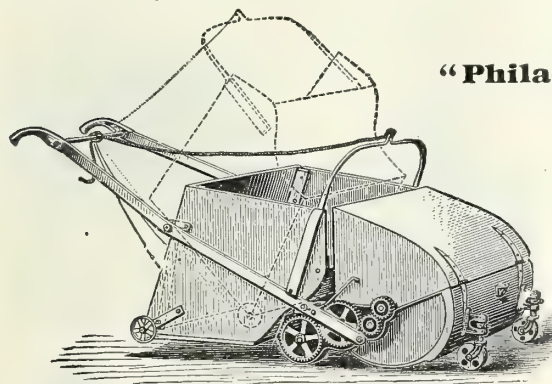


"Philadelphia" Horse Lawn Sweepers.

A revolving brush in front sweeps the sod clean and throws the sweepings backward into a large box in the rear. This box can be dumped without stopping. Sweeps 40 inch wide.

The sweeper gives you a perfect lawn as soon as the sweeping is finished instead of looking gray for several days owing to the withered cut grass.

If the sweeper and lawn mower are run in opposite directions the lawn will be the same shade of color all over. Price, \$70.00.



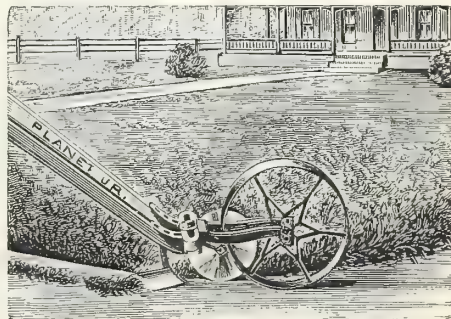
PHILADELPHIA HORSE LAWN SWEEPER.

The "Planet Jr." Lawn and Turf Edger.

This little tool trims the turf around the edges of the flower beds, walks, roads, etc., the revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle, and at the speed of a mile an hour, while the hoe cleans the bottom of the walk, the hoe can be removed if desired. It is invaluable in giving a finished appearance to the lawn.

Price, extra heavy, complete.... \$5 00. Weight ...30 lbs.

" light, complete 3 50. " 20 "



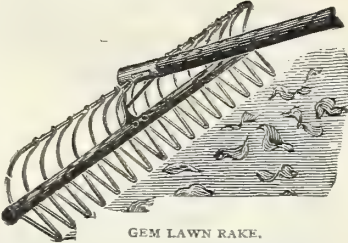
THE "PLANET JR." LAWN AND TURF EDGER.

LAWN RAKES.

THE "GEM" LAWN RAKE.

A perfect tool for cleaning lawns. The guard prevents the rubbish from falling over back, and the teeth will not catch in the ground; and as the rake rides over the lawn instead of being held up, the work can be done with ease and rapidity. Made of spring steel.

Price, 50c. each.



GEM LAWN RAKE.

THE AUTOMATIC LAWN RAKE.



AUTOMATIC LAWN RAKE.

The Automatic is the only rake that will clear itself from grass without any annoyance to the operator. It is light and easily handled. A backward motion of the Rake from the operator will clean all the teeth at once, thus avoiding the disagreeable task of cleaning the teeth with the fingers. The teeth are made of the best of hickory. The Rake is elegantly finished in oil and varnish, and presents a very attractive appearance. Price, 22 teeth, 75c.; 26 teeth, 85c. each.

COMMON WOOD LAWN RAKE.

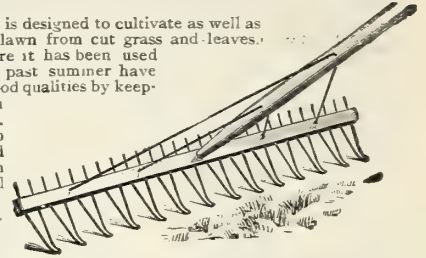
Three bow, selected wood, 22 teeth. Price, 40c. each; \$4.00 per doz.

LAWN AND SCARIFYING RAKE.

This rake is designed to cultivate as well as to free the lawn from cut grass and leaves. Lawns where it has been used during the past summer have shown its good qualities by keeping green and fresh.

It is also well adapted for use on fine gravel walks.

Price, 50c. each.



COMBINED LAWN AND SCARIFYING RAKE.

CHAMPION WHEEL LAWN RAKE.



CHAMPION WHEEL LAWN RAKE.

The reversible handle gives the very desirable feature of being both a grass and leaf rake. The pointed

teeth being adapted to grass and the bowed teeth adapted to raking leaves. The wheel adds to the ease of working the rake, and also spares the sod, because there can be no clog to the rake whatever. This rake is 25½ in. long and has 28 teeth. Price, \$1.00 each.

MISCELLANEOUS LAWN TOOLS.



Henderson's Cane Weeding Gouge. A very useful and convenient tool for cutting weeds out of lawns without marring the surface. Price 50c. each.

Revolving Verge Cutter. For trimming the turf around the edges of walks and flower beds. Price, \$1.00.



Weed Cutter.

Weed Cutter. A chisel-blade, with foot-rest, so it can be pressed, cutting off roots of weeds without marring the lawn. Price, 50c.



Grass Edging Knife,

Grass or Turf Edging Knife. For trimming the borders of walks, etc. Price, with handle, 50c. each.



Grass Edging Shears.

Grass Edging or Border Shears. For trimming the overhanging grass around the edges of walks, etc. Price, with 9 inch blade, \$2.50, or with wheel, \$3.00.



Lawn Shears.

Lawn Shears. For cutting grass under shrubs, fences, etc. Price, with two wheels, 9 inch blades, \$2.75.



Grass Hook.

Grass Hooks (Sicks). Extra quality steel that will hold an edge. Price, 50c. each.



Grass Shears.

"Curved handle" Grass or Sheep Shears. Extra long, 7½ inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, \$1.00.



Scythe Rifle.



Scythe Stone.

Scythe Stones and Rifles. Best quality. *Round Ohio*, 10c. each; *Flat Ohio*, 5c.; *Imported German*, very fine grit, 10c.; *Rifles*, 3 triple emery coated, 10c.

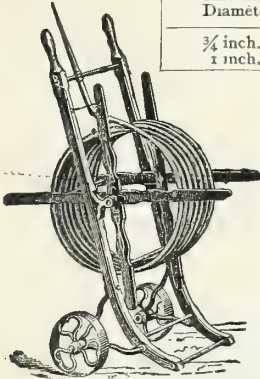


Lawn Scythes. Broad blades. Sizes 32, 34, 36 and 38 inch. Price, \$1.00.
Scythe Snaths or Handles. With patent fastening. Price, each 80c.

RUBBER HOSE.

Henderson's "Best Para" is made entirely from New Para Rubber, and will outlast cheap hose three times over, it is really the cheapest in the end. **Standard or Good Quality** is a grade that is sold by many people as "the best"; we only offer it because some people want cheap hose. Rubber hose is sold in **uniform lengths** of either 25 or 50 feet, and when purchased in these "uniform" lengths we furnish **couplings on free**. (Our "Best Para" is fitted with the new water tight "Wedge Coupling.")

PRICES.	"Best Para" Hose.		"Standard" Hose.	
	Price per 25 ft. length.	Price per 50 ft. length.	Price per 25 ft. length.	Price per 50 ft. length.
¾ inch.	\$4.00	\$7.50	\$3.00	\$5.75
1 inch.	5.50	10.50	3.75	7.00



Bent Leg Hose Carriage.

BENT LEG HOSE CARRIAGE.

This is the best wooden reel made—not easily tipped over. Can be rolled from place to place. By using a reel the hose is always drained, thus preventing it from rotting.

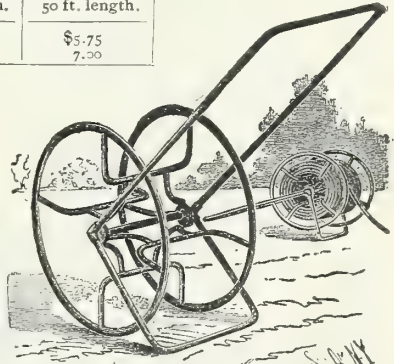
PRICES.

No. A, for 100 ft., \$2.00 No. B, for 200 ft., \$2.50.

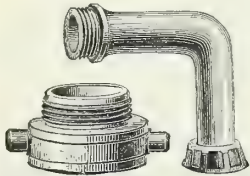
"ALL IRON" HOSE REEL.

Is constructed entirely of wrought iron pipe and malleable iron and is therefore indestructible. It is light in weight, perfectly frictionless and the wheels being high make it easily manipulated; a good, strong, handsome and convenient reel.

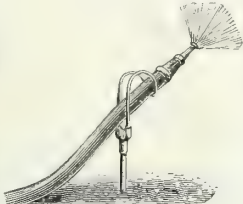
PRICES. No. 10, for 100 ft. ¾ in. hose, \$3.00
No. 20, " 150 " " 3.50
No. 30, " 500 " " 6.00



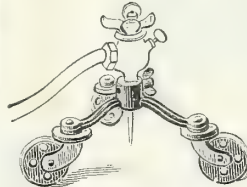
"All Iron" Hose Reel.



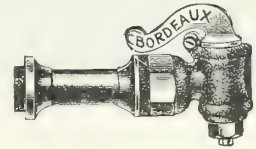
Hydrant Swivel Connection. Turns in any position, prevents hose from kinking. For ¾ inch hose, \$1.00, by mail, \$1.15.
Hose Reducer. 1 inch to ¾ in. 50c., by mail 55c.



Gem Nozzle Holder. For watering lawns and flower beds. The hose is held firmly and can be adjusted to any elevation in an instant. 25c. each



Lawn Sprinkler Carriage. Can be used with any sprinkler, with spur to stick in the ground—the carriage enables the sprinkler to be moved without shutting off the water. Price, 60c. each.



The "Bordeaux" Nozzle. The simplest and best spraying Nozzle. It throws a fine fan-shaped spray and is readily deformed by turning the handle. It will throw a solid stream, or it may be shut off altogether. 1 size, for either ¾ inch pipe or ¾ inch hose, \$1.

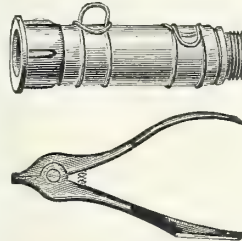


Jones' Hose Mender. Quickly applied, no tools or bands required. Hose is brought together makes a smooth joint and gives a firm hold. The bore being exact size of internal diameter of the hose, no obstruction occurs.

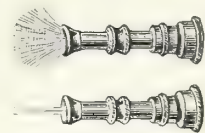
PRICES. By mail.
each. doz. each. doz.
¾ inch. 5 50 6 60
¾ inch. 6 60 7 75
1 inch. 10 1 00 12 1 25



Hudson's Hose Menders. Practical, simple, perfect. Price, per box of 6 tubes, 20 bands and 1 pair of pliers, 75c.; or by mail, \$1.00. (Give size of hose.)
TUBES, ½ in. 2c.; ¾ in. 3c.; 1 in. 4c. each.
BANDS, 20c. per doz.
PLIERS, 30c.; by mail, 35c.



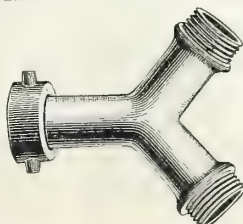
Caldwell's Hose Strap. The best device for attaching hose couplings. Pliers, 30c., by mail 45c. pair; hose straps for ½ in. hose 50c. doz.; ¾ in. hose, 60c. doz.; 1 in. hose, 80c. doz.



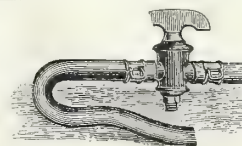
The "Graduating" Spray Nozzle. Will throw a coarse or a fine spray, a large or a small solid stream. The spray can be closely contracted or made to cover a large area. These results are obtained by revolving it part way round. Price, ¾ inch, 60c. or by mail 75c.; 1 inch 75c., or by mail 90c.



Brass Hose Couplings.
¾ inch, per set. \$0 25
¾ inch, per set. 45
1 inch per set. 45
If wanted by mail add for postage 5c. extra.



Siamese Connection.
¾ or 1 inch. \$1 00
By mail. 1 15



Hose "Shut Off." Can be inserted in hose at any point, thereby saves much time. For ¾ inch hose, 90c.; for one inch hose, \$1.25. (Postage extra, 10c.)

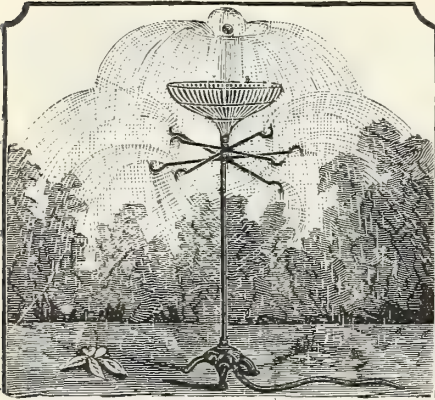


Brass Hose Nozzle. Brass, with stop cock in the large end, spray rose and straight stream. Prices, for ½ and ¾ in. hose 75c., or by mail 90c.; for 1 in. \$1.00, or by mail \$1 20.

LAWN SPRINKLERS.

A good lawn sprinkler is a necessary adjunct to all well kept lawns and grass plots; the water is distributed so finely and evenly and by leaving a sprinkler in one position long enough the grass can be thoroughly saturated, thereby insuring a luxuriant fresh green sward during the hottest summer drought. All of the sprinklers that we catalogue work satisfactorily with a water pressure of 30 lbs., excepting the **Henderson 8 Arm Lawn Sprinkler**, which should have a pressure of not less than 40 lbs.; the "**Water Witch**" works under a very low pressure, better than any other sprinkler that we know of.

We are frequently asked if a pond or tank of water at a certain elevation will work a lawn sprinkler, the following rule is applicable to all such cases, viz: Water at every foot of elevation gives half a pound pressure—the force to work a sprinkler requiring 20 pounds pressure—the tank or body of water would have to be elevated 40 feet, etc.



THE HENDERSON LAWN SPRINKLER.

Henderson's { "4 ARM" OR "8 ARM" } Lawn Sprinkler.

This is the best lawn sprinkler made. It can be attached to hose and placed anywhere on the lawn, where it serves the double purpose of a beautiful fountain and of thoroughly saturating the grass or garden. The water is distributed in fine drops over an area of 60 to 100 feet in circumference, according to the pressure on the water. An ornamental standard, about four feet high, is surmounted with long perforated arms, which revolve, so the beautiful sprays are constantly changing. **Prices;** for a 4-arm sprinkler, \$2 75; for an 8-arm, \$3.50.

Ball and Basket. This fits on top of the Henderson Sprinkler, and the stream of water keeps the silvered ball dancing on its summit up in the air. When the ball falls the basket catches it, and it rolls into the center and is again raised by the water. Price, \$2.50 extra.

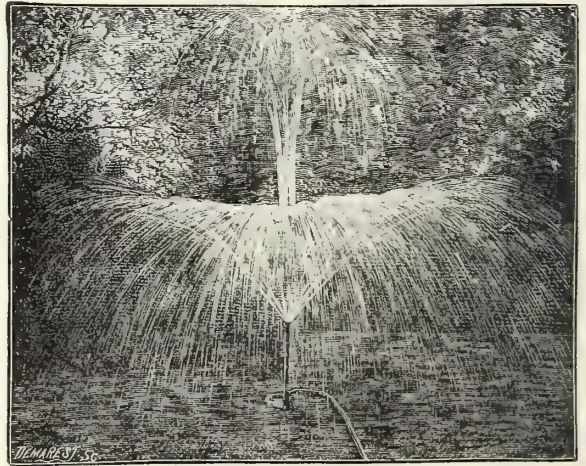
Common Sense Lawn Sprinkler.

There are no moving parts to get out of order, no arms to get bent, stopped up, etc. The SPRINKLER may be cleaned in a moment, should it become choked by simply loosening the nut the force of water will drive out any dirt that has accumulated.

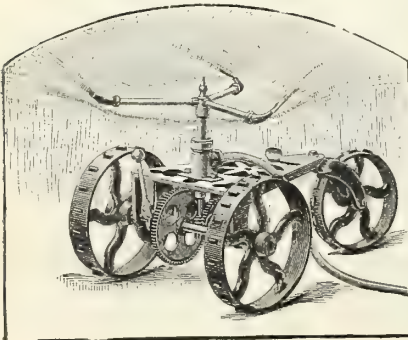
In use the most beautiful water effect is produced, there being a large umbrella spray, very fine, as well as jets nearly upright; these jets not only add to the beauty of the fountain, but by falling upon the umbrella spray, dash the water over all parts of the circle which is unusually large, as the parts being rigid there is little loss of pressure.

While the water effect is very large, the spray is so fine that but little water is used; not only this, but the spray being very fine, the sunshine produces most beautiful rainbow effects.

The diameter of the circle wet will vary with the pressure; good to heavy pressure will wet a circle 20 to 40 feet in diameter. **Price, \$1.75 each.**



Common Sense Lawn Sprinkler.



TRAVELLING LAWN SPRINKLER.

TRAVELLING LAWN SPRINKLER.

Under an ordinary pressure of water it will roll itself slowly and steadily, either in a straight line or in a circle of any diameter desired. It can be set to travel anywhere from 15 to 500 feet per hour, as preferred. Can be changed from the lowest to the highest speed in a moment. It can be gauged to throw the water over a swath anywhere from 5 to 50 feet in width. It can be used as a stationary sprinkler by throwing it out of gear. With a pressure of water as low as 20 pounds it will drag 75 feet of hose, while with a pressure of 60 to 70 pounds, it will carry 200 pounds extra weight and drag as many feet of hose.

The Travelling Sprinkler, even when stationary, is equal to all others; and its ability to move itself over the lawn makes it of the greatest utility. **Price, \$15.00.**

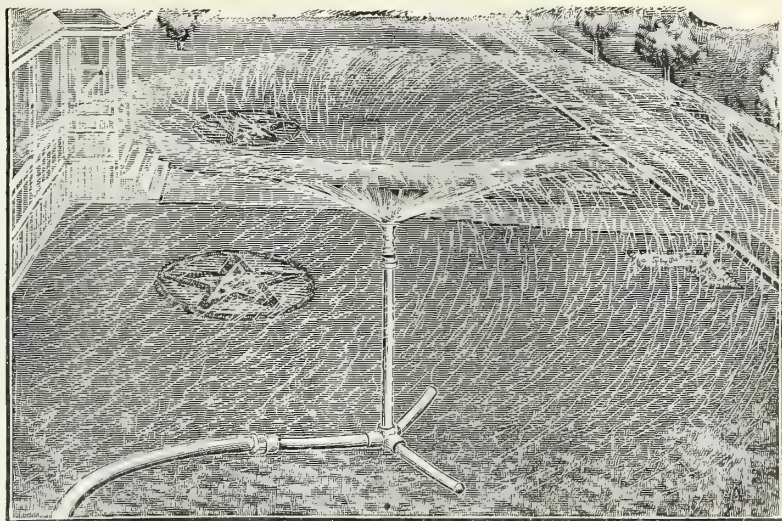
THE "WATER WITCH"

LAWN SPRINKLER.

(With or without stand.)

An effective device for sprinkling Lawns, Gardens or Flower Beds. The water flows with unimpeded force, and is divided and deflected by the two lips of the swivel piece which it causes to revolve rapidly, scattering the water in fine drops and evenly over a circular area of twenty-five to forty feet diameter. **Price, without stand** (i. e., with spur to stick in the ground,) 75c. each; by mail, 85c. each.

Price, with stand, (See cut.) \$1.25 each.

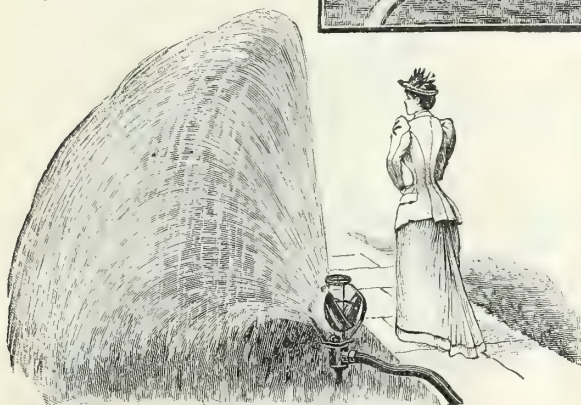


THE "WATER WITCH" LAWN SPRINKLER.

THE "ARC" LAWN SPRINKLER.

Will distribute water in a half circle or full circle as desired.

This is a most radical novelty, having all the advantages of the ordinary lawn sprinkler, but is the only one with which a lawn can be sprinkled to a distance of thirty feet or more, on one side of the sprinkler, and only twenty to thirty inches on the other side. Its value is readily seen when desiring to sprinkle a lawn thoroughly without throwing water upon the sidewalk to the detriment of passers by; it can instantly be changed so as to sprinkle in a full circle, in a half circle to the right or to the left. It is very simple, cannot get out of order, handsomely plated. (See cut.) **Price, \$1.50 each,** or by mail, **\$1.65.**



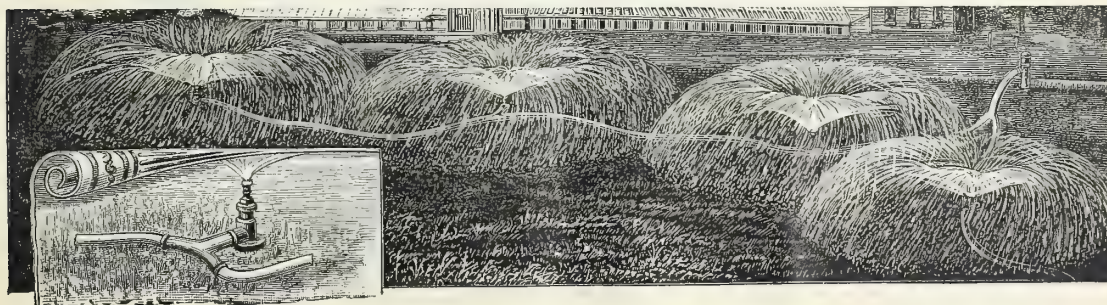
THE "ARC" LAWN SPRINKLER.

HENDERSON'S "SIAMESE" LAWN SPRINKLER ATTACHMENT.

Several sprinklers can be operated at one time with this arrangement providing the pressure and volume of water is sufficient. A three-quarter inch hose and thirty to forty pounds pressure will operate two or three sprinklers; a forty to fifty pound pressure, three or four sprinklers; with one inch hose and forty to fifty pound pressure six sprinklers can be operated satisfactorily. This method of watering originated with us last season and we found it valuable during the severe drought for thoroughly saturating large areas of Celery, Cabbage, Strawberry, and other plants, as well as our Lawns. It saves the labor of one or more men and distributes the water more evenly and thoroughly than can possibly be done with a hose nozzle.

We found that the Water Witch Lawn Sprinklers (with spur to stick in the ground) were the best sprinklers for the purpose. One of these sprinklers and the "Siamese" was applied at the end of every twenty-five foot length of hose. With three twenty-five foot lengths of hose, two Siamese and three Water Witch sprinklers (the last length of hose not needing a Siamese,) a continuous artificial rain is produced over an area of twenty-five feet wide by seventy-five feet long. Each additional length of hose with sprinkler of course increases the area sprinkled twenty-five feet.

PRICES: { Siamese Attachment for 3/4 or 1 inch hose.....\$1.00, by mail, \$1.15
Water Witch Lawn Sprinkler for 3/4 or 1 inch hose... .75 " .85



HENDERSON'S "SIAMESE" LAWN SPRINKLER ATTACHMENT.

PLANET JR. { HAND POWER } IMPLEMENTS. GARDEN.

Send for our Planet Jr. Catalogue, describing and illustrating a large variety of Hand and Horse Power Implements.

For Cultivating, Hoeing, Furrowing, Hilling, Etc.

Peter Henderson & Co's Low Prices. Mfgs. Price.

PLANET HAND IMPLEMENTS.

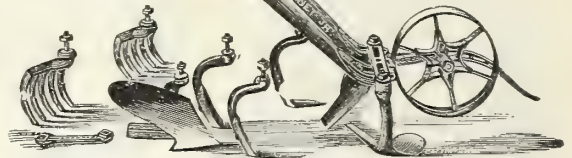
Hill Dropping Drill.....	\$10 00	\$12 00
Combined Hill Dropping and Fertilizer Drill.....	15 00	18 00
No. 2 Hand Seed Drill.....	7 50	9 00
Combined Drill, Cultivator, etc.	10 00	12 00
Double-wheel Hoe, complete	6 75	8 00
Plain Double-wheel Hoe, 1 pr. Hoes only.....	4 00	4 50
Single-wheel Hoe, complete..	5 00	6 00
Hand Plow.....	2 15	2 50

"Planet Jr." SINGLE Wheel Hoe, Cultivator, Rake and Plow Combined.

FOR HAND POWER.

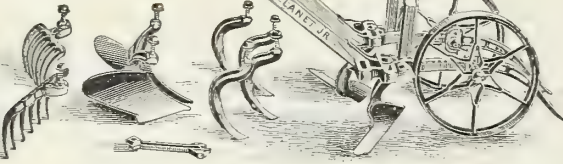
Does the same work as the Double Wheel Hoe, excepting that it will not straddle the plants as well when they are large, and in place of two plows this is furnished with one larger plow; the other attachments are the same. All rows from six to eighteen inches apart can be perfectly hoed at one passage. Our Net Price, \$5.00. (Mfgs. Price, \$6.00. Weight, packed, 26 lbs.

P. H. & Co's Low Net Price, \$5.00. (Mfgs. price, \$6.)



The "Planet Jr." Single Wheel Hoe Complete.

P. H. & Co's Low Net Price, \$6.75. (Mfgs. price, \$8.00.)



"Planet Jr." Double Wheel Hoe with its attachments.

"Planet Jr." DOUBLE Wheel Hoe, Cultivator, Rake and Plow Combined.

FOR HAND POWER.

Saves labor in gardens. The tool is light and strong, can be used by man or boy, and in much of the most tedious and particular work it does as much as six to ten men with the common hoe. You can hoe or plow to or from, cultivate, rake, etc., deep or shallow, safely when plants are just coming through the ground, and until they are fifteen inches high, and all the time both sides at once or between the rows, at the speed of a moderate walk. The Rakers level and fine the ground for planting; gather stones and trash, cultivate plants when small, cover seeds, etc. The Hoes cut close and clean, killing everything they meet, leaving the ground level. The Cultivator teeth mellow the soil deep or shallow. The Plows lay out deep furrows and cover and hill-up or plow away, as desired. The Leaf Guards lift aside overhanging foliage and leave them uninjured. They are detachable. Our Net Price, \$6.75. (Manufacturer's price, \$8 00.) Weight, packed, 35 lbs.

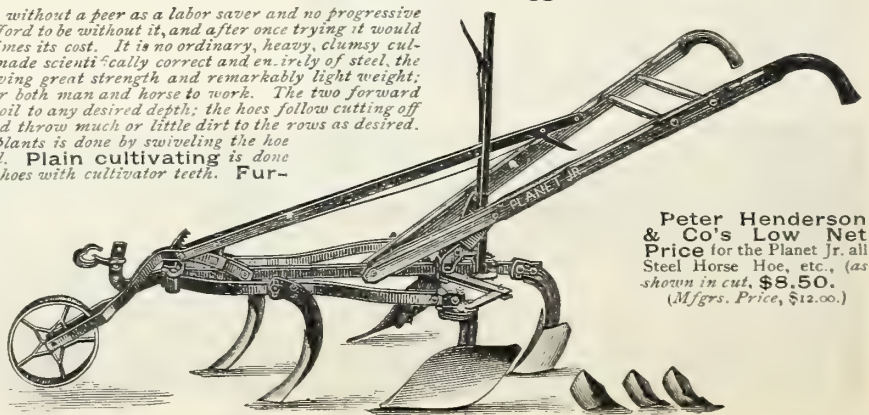
Planet Jr. { HORSE POWER } IMPLEMENTS. FIELD.

For Cultivating, Hoeing, Furrowing, Hilling, Digging, Etc.

Send for our Planet Jr. Catalogue, describing and illustrating a large variety of Hand and Horse Power Implements.

PLANET JR. HORSE HOE.

This grand implement is without a peer as a labor saver and no progressive gardener or farmer can afford to be without it, and after once trying it would not do without it for ten times its cost. It is no ordinary, heavy, clumsy cultivator but an implement made scientifically correct and entirely of steel, the standards being hollow, giving great strength and remarkably light weight; in consequence it is easy for both man and horse to work. The two forward cultivator teeth loosen the soil to any desired depth; the hoes follow cutting off weeds below the surface and throw much or little dirt to the rows as desired. Hoeing away from small plants is done by swiveling the hoe standards entirely around. Plain cultivating is done by replacing the three back hoes with cultivator teeth. Furrowing is done by arranging the tool. The Lever Expander enables the operator instantly to open or shut the implement to suit any width of row. The Lever Wheel enables the machine to be instantly raised or lowered. The Handles can be quickly set to either side and the height can be changed to suit the operator. We can also supply some extra attachments such as Rollers, Rakes, Ridging Steels, Marking Attachment, Vine Lifter, Depth Regulators, Sweeps, Lever Runners, etc., all of which are described and priced in our "Planet Jr. Catalogue."



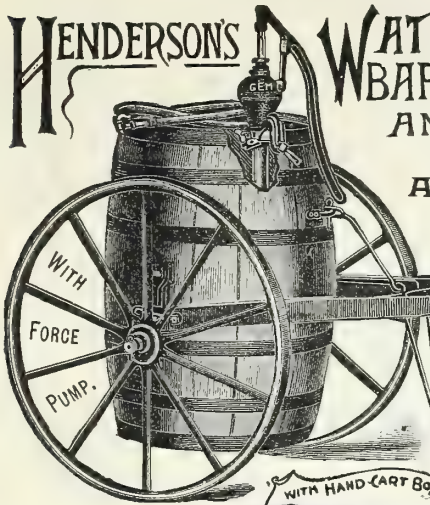
Peter Henderson & Co's Low Net Price for the Planet Jr. all Steel Horse Hoe, etc., (as shown in cut, \$8.50. (Mfgs. Price, \$12.00.)

Peter Henderson & Co's Low Prices.

PLANET HORSE IMPLEMENTS.

Horse Hoe and Cultivator combined, all Steel, with lever wheel and lever expander, No. 6.....	\$8 50	\$12 00
Plain Cultivator, with lever wheel, horse power.....	6 25	8 00
Market Gardeners' Horse Hoe, with lever wheel and lever expander.....	8 50	11 50
Twelve-tooth Harrow, Cultivator and Pulverizer complete.....	8 50	12 00
Pulverizer and Leveler.....	8 50	11 00
Double Celery Hiller.....	9 00	12 00
Single Celery Hiller.....	8 00	10 00
Sweet Potato Digger.....	18 00	20 00
Furrower, Marker, Hiller and Ridger, combined, horse power.....	12 00	15 00
Nine-tooth Horse Hoe and Cultivator combined.....	12 50	17 00
Irish Potato Digger.....	15 00	16 00

HENDERSON'S WATER BARREL AND ATTACHMENTS.



The barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. We have wheels of 1½, 2½ and 4 inch tire, but always send Truck with wheels 1½ inch tire unless otherwise specified. We also supply as extra attachments the following: A Box with trunnions and spring catch, making a very superior dumping Hand-cart. A Sprinkler, invaluable for watering lawns and sprinkling walks. Water is turned on and off by hand wheel and ball valve. A Leaf Rack, very useful for removing leaves and litter. (Knocks down for shipment.) A Force

Pump, "The Gem," can be set on any part of the barrel, for either right or left handed person. The cart can be pushed from place to place and the barrel can be readily disconnected from or attached to the truck while barrel is either full or empty; can be used for washing windows and carriages, spraying trees, watering plants and hot-beds. The working parts of pump are all brass. This pump has 4-inch stroke. It works very easily, and throws a stream 40 feet, and is especially well adapted for spraying trees and shrubbery with insecticides or fungicides.

PRICES.

Truck and Barrel, 1½ in tire...	\$10.00	Hand-cart Box.....	\$ 2.75
" " 2½ " ..	11.00	Leaf Rack.	4.00
" " 4 " ..	12.00	Sprinkler Attachment	2.50
Extra Barrel, with trunnions on ..	2.50	Gem Force Pump Attachment	
Extra Trunnions, per pair.....	.50	with 5 ft. ½ in. hose and nozzle	5.00.

(If truck with trunnions alone is wanted, deduct \$2.00 from above prices.)

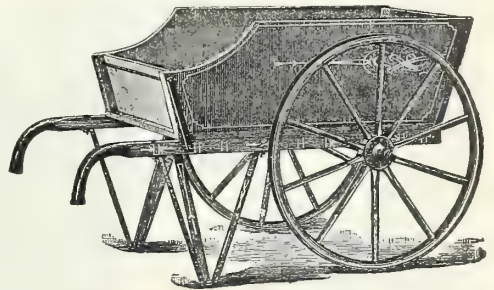
The Garden and Lawn Hand-Cart.

The best and most convenient cart ever offered. Is far superior to any wheelbarrow for all kinds of work except for handling dirt.

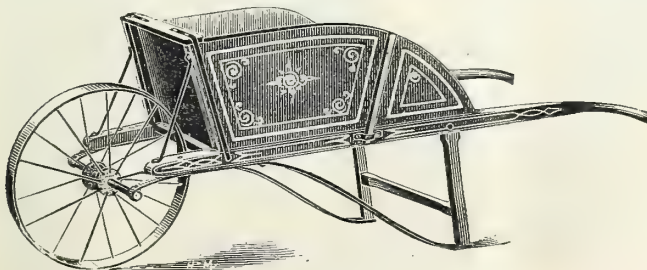
Having two wheels is self-supporting when in motion and the operator does not have to hold it from turning over sidewise.

It has large wheels 32 inches in diameter, which are placed well under the box, so that the wheels carry nearly all of the load instead of the man carrying about one-half of it. Box is 3 feet 10 inches long, 21 inches wide inside bottom, and 15 inches deep.

The wheels being high, it can be handled in soft ground or mud and pushed or pulled over obstructions. **PRICE, \$8.00.**

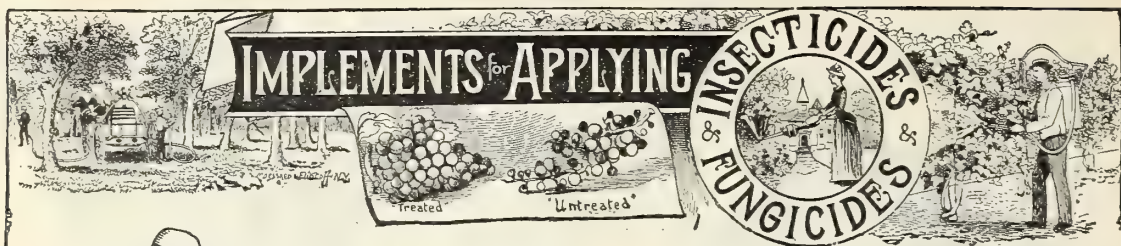


THE "HENDERSON" BARROW.



This barrow is light, strong and durable, has a steel wheel and axle and oil tempered springs and we do not hesitate to say that it is the best barrow on the market and as well painted, striped and varnished as a buggy. While its carrying capacity is from 300 to 500 pounds, its weight is less than 40 pounds; fully warranted to stand the roughest usage. The tire being wide makes it more desirable for lawn and garden use and a stronger wheel for the pavements. The shoe brace running from the rear of body to the foot of leg is a great protection to the leg against breakage and prevents it from sinking into soft ground. The

barrow is made of selected material, and will outlast several of the cheaper, heavy clumsy barrows. Weight, 39 lbs.; width, rear, 24 inches; width, front, 19 inches; diameter of wheel, 20 inches; width of tire, 1¾ inches. **PRICE, \$5.00.**



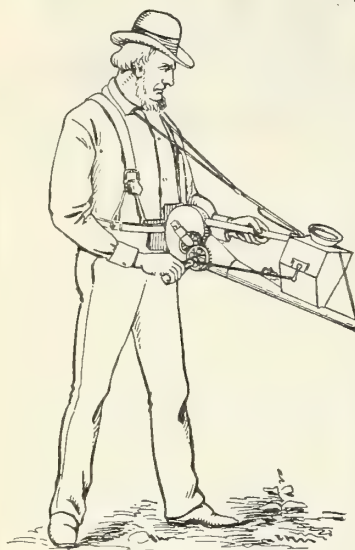
LEGGETT'S POWDER GUN.

For blowing dry powders in low bushes or high trees.

IMPROVED FOR 1894.

For applying insect powders in a dry form on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste; the work being more rapidly done than by any other known implement. It is 24 inches long, with four extra tubes which when attached make the whole length seven feet, weighs $4\frac{1}{2}$ lbs., and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes that carries with it a small portion of powder. The quantity may be increased or diminished as desired. Any dry powder, such as Paris Green, London Purple, Hellebore, Insect Powder, Lime, Plaster, Flour, etc., can be used to great advantage.

Price, complete, \$7.00.



Leggett's Powder Gun.

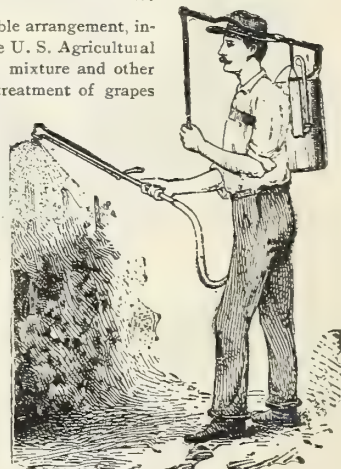
Leggett's Powder Gun.

THE IMPROVED KNAPSACK SPRAYER.

This valuable arrangement, invented by the U. S. Agricultural

Department, is used for applying Bordeaux mixture and other fluid remedies in a mist-like spray, for the treatment of grapes and other vegetation, for the prevention and cure of mildew, black rot and kindred diseases. The machine is made entirely of copper and brass and the chemicals will not corrode or rust it. The air chamber keeps up a pressure, so a continuous discharge is given. No grape-grower can afford to be without it. (See cut.) Price, \$12.00. (See

3d page of cover for fungicides ready for mixing.)



The Improved Knapsack Sprayer.

THE "LENOX" SPRAYER.

Can be carried either on the back or by hand as desired. A cheap sprayer for applying poisonous fluids such as Paris Green water, etc.; it is made of galvanized iron, holds five gallons of fluid which flows through the rubber tube and is forced out in a spray by pressing the rubber bulb held in the hand; this spray will reach 10 to 12 feet. For applying fluid insecticides to grape vines, low trees, bushes, potatoes, garden vegetables, etc. it is particularly useful. Price, with single sprinkling attachment as shown in the cut, \$3.50; or with double sprinkling attachment for two rows at once, \$5.00.

The "Lenox" Sprayer is NOT adapted for throwing fungicides such as Bordeaux Mixture, for mildew and rot, as the spray is not fine enough nor continuous as in the Knapsack sprayer offered above.



Norton's Plant Duster.

NORTON'S PLANT DUSTER.

This is one of the best articles for dusting potatoes, vines, etc., with powder insecticides. A slight jolting movement distributes the dust in a fine cloud. It is made scientifically correct with a cylinder air-chamber projecting above the powder so that it never clogs. Another point of merit is the projecting dust guard, which prevents the powder from escaping beyond the plant being treated. (See cut.) Price, \$1.00 each.



The "Lenox" Sprayer.



Stotts' Insecticide Distributor.

**PUT YOUR SOAP IN THE MACHINE
AND TURN ON THE HOSE IS ALL
THE PREPARATION REQUIRED.**

An oblong copper cylinder, divided by perforated divisions into cells. Into which whale oil soap, tobacco soap or fir tree oil soap is inserted. At each end of the machine hose is attached, one end connecting with the water tap or garden pump, and the other to an ordinary hose nozzle, the water being forced through, and, consequently, impregnated with the composition. Being continuous in action much time is saved, and on putting the composition in the celled divisions it is immediately ready for use. It can be used also with a Force Pump or Garden Engine.

Stott's Insecticide Distributor

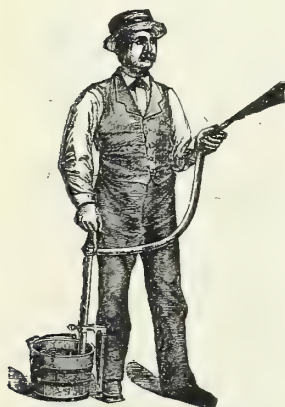
Prices, including filler, 2 cells, \$5.00; 3 cells, \$6.00; 5 cells, \$8.00.
Fir Tree Oil Soap, offered on page 52, is an excellent article for using in this distributor.

Henderson's Portable Hand Force Pump.

This is the best and most durable portable hand pump in the market. Made of solid brass, very light and easily carried and works from any bucket or tub. Throws a stream 30 feet, or a spray 20 feet, just the thing for throwing liquid insecticides on low trees, shrubs, plants, etc., besides being useful for sprinkling walks, gardens, washing windows, etc.

Price, \$4.50. (See cut.)
"Vemoral" or "Bordeaux"

nozzle for spraying, extra, \$1.



Henderson's Portable Hand Force Pump.

WOODASON'S VAPORIZING BELLOWS.

For Liquids.

This throws spray as fine as mist rendering the use of strong solutions of kerosene, fir tree oil, tobacco soap and poisonous fluids, perfectly safe on tender foliage plants, killing the insects without burning the leaves; it also forces the fluid into every crevice, without using half the quantity required by syringe or sprinkler. (See cut.)
Price, large size, \$1.75; small size for house use, \$1.10.



Woodason's Vaporizing Bellows.



Single Cone Bellows.

WOODASON'S "DOUBLE CONE" BELLOWS.

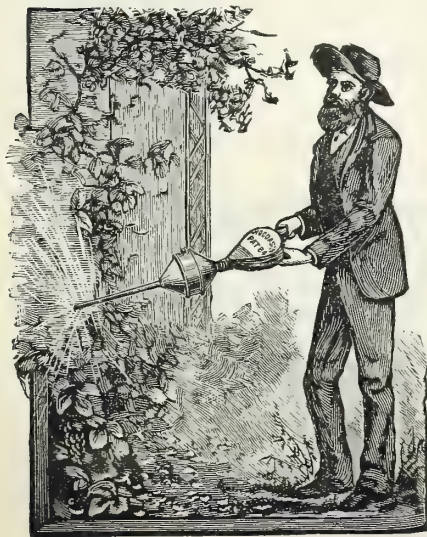
For Blowing Powders.

This bellows is the best article ever invented for destroying insects in the conservatory, garden, orchard or field; it will kill every bug upon one acre of potatoes, under the leaves as well as on top, in an hour; it will blow powder into fruit trees. This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. (See cut.) Price, \$2.50.

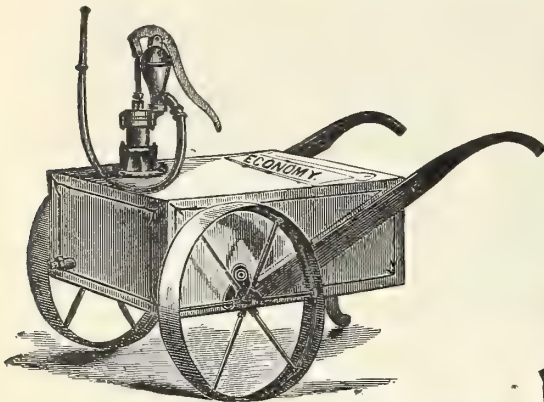
WOODASON'S "SINGLE CONE" BELLOWS.

PRICES. (See cut.)

Large size, for garden and greenhouse work... \$1.60
Small size, for house use... .90



Woodason's Double Cone Powder Bellows.



ECONOMY GARDEN ENGINE.

ECONOMY Garden Engine.

This machine is 35 x 14 x 22 inches, the tank holds forty gallons; is mounted on two strong iron wheels, with tires 2½ inches wide. Total weight, 175 pounds. It can be moved about by hand to spray small orchards, or, mounted in a wagon, it can be used for large orchards. (See Cut.)

Price, including three feet discharge hose and nozzle, \$18.00.

With return hose for keeping liquid stirred in the tank, \$20.00.

THE ASBESTOS TORCH.

SAVE YOUR TREES!

DESTROY THE CATERPILLARS!

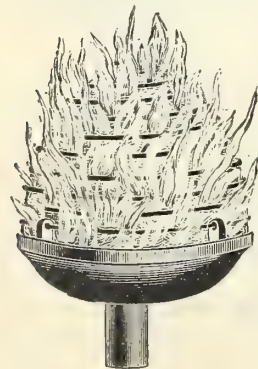
Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light, and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The great heat instantly destroys the insect and will in no way injure the tree. Sure destruction to all insect life. (See Cut.) Price 50c. each; or by mail, 60c.

SPECIAL! FIR TREE OIL SOAP.

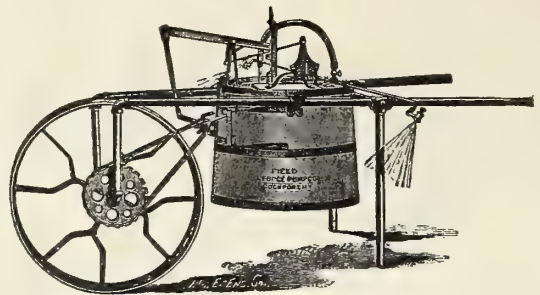
One Ounce makes a Gallon of Non-poisonous Insect-killing Liquid.

Fir Tree Oil Soap is especially useful on greenhouse and garden plants, killing red spider, mealy bug, aphids, etc. In the vegetable garden it is unrivalled for disposing of potato-bugs, cabbage worms, current worms, black fly, etc. On trees it destroys the caterpillar, elm-leaf beetle, etc. It does not injure fruit or foliage; there is no danger to the person using it, nor are the fruits or vegetables on which it has been used in the slightest degree poisoned, for there is no poison in Fir Tree Oil.

Price, ½ lb. Tins, 25c.; by mail, . . . \$ 30	5 lb. Tins, \$1.75 . . .	} by express only, the purchaser paying carriage.
2 lb. Tins, 75c.; " . . . 1 00	10 lb. " 3.25 . . .	
	20 lb. " 6.00 . . .	



THE ASBESTOS TORCH.



RED JACKET SPRAYER.

Red Jacket SELF PUMPING Barrow Sprayer.

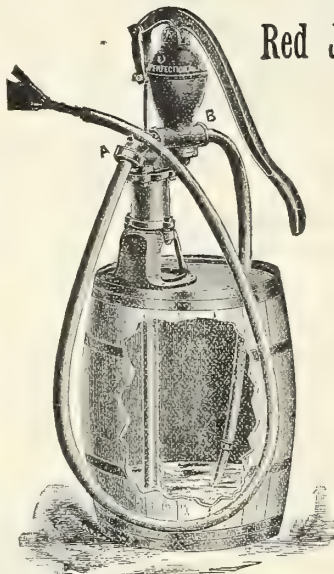
FOR SPRAYING

POTATOES, GRAPE VINES, &c.

A single wheel automatic sprayer, with tubular iron frame and a wooden tank holding ten gallons. It is fitted with an endless sprocket chain gearing, a mechanical automatic agitator keeps the poison from settling. The pump and air chamber are brass, and the valves are metal. It has double tube sprayers for two rows of potatoes, and has two Vermoral Nozzles. The tubes are so arranged that they can be set in a perpendicular position for spraying grape vines, and can also be used for spraying currants, berries and other small fruits. It is pushed the same as any wheel barrow, the revolution of the wheel does the pumping. (See Cut.)

Price, complete, including everything shown in the engraving, \$25.00; weight, 90 lbs.

This machine can be fitted for horse power by attaching a whiffletree, at an additional expense of \$3.00.



"PERFECTION" SPRAYING OUTFIT.

"PERFECTION"

SPRAYING OUTFIT.

It keeps the liquid stirred up in the barrel. One hundred trees per hour can be sprayed with this. This pump is fitted with ten feet of discharge hose and a graduating Spray Nozzle. At the Aperture "B" is attached 3 feet of return hose, so that at every stroke of the pump a small part of the liquid is re-discharged into the tank near bottom of suction pipe, which keeps the poison and water well mixed. There is also a tight cap furnished, to close up opening "B" when desired. The pump has 3-inch cylinders, and is furnished with iron suction pipe with a fine strainer at bottom, ready to mount on a barrel. Weight, 55 lbs. (See Cut.)

Price of outfit, complete (not including barrel,) with Iron Cylinder, Plunger and Rod, \$9.00; with Brass Cylinder, Plunger and Rod, \$10.00.

Bamboo Extension Rod, 8 feet long, with ball valve connection and stop cock, \$6.00.



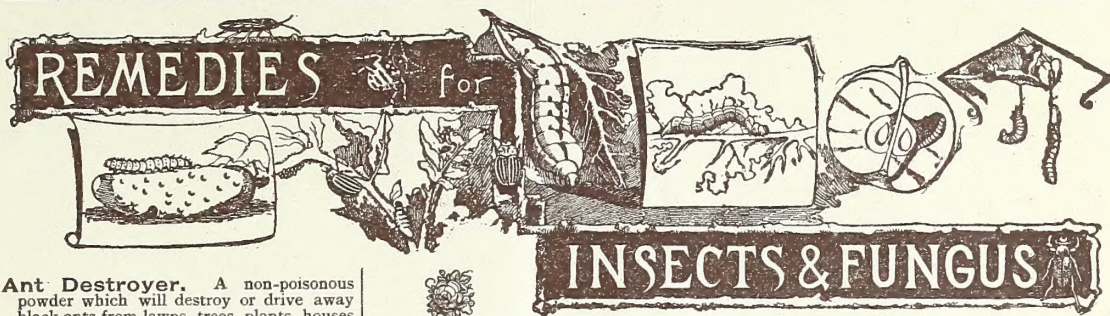
INSECTS AND PLANT DISEASES WITH REMEDIES

OUR
NEW:
BOOK.

Insecticides and Fungicides: How to Mix and Apply Them—Injurious Insects, with Remedies—Plant Diseases (such as Mildew, Rust, Rot, etc.) with Remedies—Implements and Appliances for Spraying and Dusting Insecticides and Fungicides on Plants, Trees, etc.—The average Cost of Insecticide and Fungicide Ingredients, etc., etc.

36 Pages, Illustrated. Price, post-paid, 25 Cents.





Ant Destroyer. A non-poisonous powder which will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Price, $\frac{3}{4}$ lb. can 50c. or by mail, 60c.

Carbolic Soap. For freeing animals from insects and washing the bark of trees and plants for scale, lice, etc. Price, 1 lb. cake 15c., or by mail, 30c.

Dissolve 2 oz. to a gallon of water and apply with brush, sponge or spray.

Carbolized Soap. For peach, apple and other tree borers, also for washing trees to prevent attacks of animals or vermin. 1 gallon can, \$1.00 (makes 12 gallons paint.)

Cole's Liquid Insecticide. For mealy bug, red spider, scale and aphids; we use it extensively in our greenhouses; it needs no further preparation and is one of the most convenient and effectual for ladies to use on house plants. Price, $\frac{1}{2}$ pint tin, 50c.; by mail, 65c.

Apply, undiluted, with a Vaporizer.

Fir Tree Oil. It frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug Scale, Red Spider, Aphids, (black and green,) Thrip, Blight, Worms and Slugs, and is also a valuable remedy for animal parasites and insects. Price, $\frac{1}{2}$ pint tin, 40c.; pint, 75c.; qt., \$1.40; $\frac{1}{2}$ gal., \$2.50; gal., \$4.25; if by mail, add 25c. per pint.

Dilute $\frac{1}{2}$ pint to about 10 gallons of soft or rain water, (for tender plants or young growth make weaker.) Spray on with vaporizer, syringe or bellows.

Hellebore, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple and safer to use when fruits or vegetables are nearly ripe. Price, 25c. per lb.; or by mail 40c.

DRY APPLICATION.—Dust on dry, or mix 1 lb. with 4 lbs. of powdered lime or flour, dust on with powder duster or bellows or gun.

IN SOLUTION.—Dissolve 1 oz. to 3 gallons of water, apply with syringe, pump or vaporizer.

Kerosene Emulsion. For plant life of any kind, cabbage worm, scale insects on apple, pear, orange, lemon and other trees. (1 gallon makes 15 gallons wash.)

One quart can, 30c.; 1 gallon can, 50c.; 5 gallon tin bucket, \$1.75; 50 gallon barrel, \$10.00.

Copperdine. (Ammoniacal solution of Carbonate of Copper concentrated.) A famous remedy for fungoid diseases of plants particularly for grapes, curing downy and powdery mildew, black rot, scab, etc. Price, 1 quart can, 50c.; 1 gallon can, \$1.50; 10 gallon carboy, @ \$1.35 gallon; 50 gallon barrel, @ \$1.25 gallon. By express or freight only.

Dilute 1 pint to 10 or 12 gallons of water, apply with Knapsack sprayer or Bellows vaporizer.

Sulphur, Flowers of. For the prevention and destruction of mildew on roses and other plants. Price, 10c. per lb.; 10 lb., 60c.; 25 lb. and over, at 5c. per lb.; if by mail add 15c. per lb. for postage.

Apply with bellows or gun.

London Purple. Very poisonous and equally as efficacious as Paris Green and more soluble in water. Price 25c. lb. If by mail, add 15c. per lb. for postage.

Use in the same as Paris Green.

Paris Green. A poisonous, insoluble powder, indispensable on the farm or garden—for preventing the ravages of potato bugs, codlin moth, worms, caterpillars, slugs and bugs. Price, 25c. per lb. If by mail, add 15c. per lb. for postage.

DRY APPLICATION.—Mix with plaster, flour or other dilutant—1 part to 100—apply with duster, bellows or gun.

IN SOLUTION.—Mix 1 lb. to 200 or 300 gallons of water. Apply with pump, syringe or vaporizer.

BAIT.—For cut worms, mix 1 oz. with 8 ozs. of syrup; mix thoroughly with fresh chopped grass or leaves.

Persian Powder or Buhach. Henderson's Superior Grade. Cheap adulterated grades are worthless.

A most effective non-poisonous impalpable powder—so fine that it penetrates the innermost crevices—for worms, flies, aphids and almost all kinds of insects—it is very effectual—suffocating them by filling up the breathing pores. Price, 40c. per lb. If by mail, add 15c. for postage.

DRY.—Blow on with a bellows or gun. SOLUTION.—Dissolve 1 oz. to 3 gallons of water: apply with syringe or pump.

Quassaine. This is a Concentrated Fluid Extract Quassia, held in suspension by Whale Oil Soap. A cheap and reliable non-poisonous insecticide for hop lice, aphids and all scale insects; nothing better for rose bushes and house plants. Quart cans, (50 gallons wash.) \$1.00 per can; 1 gallon cans, \$1.50 per can; 2 gallon cans \$2.50 per can.

Slug shot. A non-poisonous powder—it requires no further mixing or preparation—not injurious or dangerous to animals, the person applying it or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. (By express or freight only.) Price, per barrel of 235 lbs. net, \$8.00; 100 lbs., \$4.00; in 10 lb. packages, each 45c; 5 lb. packages, 25c; in tin cannister with perforated top for applying 25c. each; by mail 35c.

Apply with duster, bellows or gun. 10 to 40 lbs. is sufficient for an acre.

Bordeaux Mixture. A valuable and indispensable fungicide for grape growers—thereby insuring larger crops and finer grapes, and preventing failure. A sure cure and preventative for black rot, mildew and rust, also of great value for other plants suffering with kindred diseases. Price, 20 lb. pkg, \$1.00. By express or freight only.

Dissolve 10 lbs. to 25 gallons of water; and apply with Knapsack sprayer or vaporizer.

Grape Dust. (Hammond's). A non-poisonous powder for the remedy and control of mildew and rot on grapes, gooseberries, roses, etc. Price, 5 lb. pkg, 35c; 10 lb. keg, \$5.00. By express or freight only.

Apply with bellows or powder gun.

Thrip Juice. A concentrated extract arseniated, destructive for mealy bug, scale thrips, bark lice, codlin moth, canker worm elm leaf worm, beetles, caterpillars, thrips, etc. Price, $\frac{1}{2}$ pint can, 30c.; 1 pint 50c.; 1 qt., 75c.; 1 gal., \$2.00; 5 gal. keg, \$7.00.

Mix $\frac{1}{2}$ pint to 25 gallons of water and spray on with syringe, vaporizer or pump.

Tobacco Dust. For green and black aphids, fleas, beetles, etc. Splendid fertilizer and preventative for insects in the ground and around root. Price, 10c. per lb.; 5 lb., 35c.; 10 lbs., 65c.; \$3.00 per barrel; per ton, \$25.00; if by mail add 15c. per lb. for postage.

For insects on plants, apply with powder duster or bellows.

For worms or grubs in the soil, apply liberally to the surface and rake in, or strew in the drills before planting.

Tobacco Soap. A powerful extract of tobacco combined with sulphur for destroying plant lice, red spider, and insects of all kinds. Price, $\frac{1}{2}$ pt., 30c.; pt., 50c.; qt., 75c.; gal., \$2.00.

Dilute 1 part to 10 or more of water and apply with syringe, vaporizer or pump.

For insects at the root, dilute as above, and apply with watering-pot sufficient to reach the roots.

Tobacco Stems. Indispensable for fumigating greenhouses and conservatories—for the destruction of green and black aphids and other insects. Price, 50 lb. bale, \$1.00; 100 lbs., \$1.75; per ton, \$20.00.

Tobacco Soap. Effective for green and black aphids, turnip fleas, slugs, bark lice, etc. Price, 35c. per lb.; or by mail 50c.

Dissolve 2 oz. in a gallon of water and apply with pump, syringe or vaporizer.

Whale Oil Soap. Makes an excellent wash for trees and plants where insects and eggs effect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 15c. per lb.; 2 lbs., 25c.; 5 lbs., 50c.; 25 lb. and over, at 8c. per lb.; if by mail, add 15c. per lb. for postage.

For insects on plants, dissolve $\frac{1}{2}$ lb. to a gallon of water, apply with syringe or spraying pump.

For bark insects, etc., dilute with water to consistency of thick paint, and apply with brush.

Sulpho-Steatite Powder. For lettuce mildew, powdery and downy mildew of the grape, rose mildew and other fungus diseases affecting plants under glass. Used as a dust. 5 lb. boxes, 60c.; 25 lb. boxes \$2.00.

Guicide Powder. A combined Fungicide and Insecticide. Especially recommended for potato blight, potato rot, mildew, rust, grapevine flea beetle, potato bugs, slugs, codling moths, curculio, strawberry crown borers, etc. This article contains both insecticide and fungicide ingredients, taking the place of Paris green and London purple, and saving the cost of one application where fungicide treatment is needed as well. It can be used either as a powder or in solution. 2 lbs. to a barrel of water. Price, 5 lb. pkg., 50c.; 25 lb. box, \$1.75.

REMEDIES FOR FUNGUS, SUCH AS MILDEW, RUST, BLACK ROT, ETC.

TIMBRELL

PETER HENDERSON & CO.
NEW YORK.

SCAR QUEEN

GANDY'S PRIDE

PARKER EARLE

HENDERSON'S "NECTAR"

COLLECTION OF STRAWBERRIES
(SEE PAGE 2)

PRINCESS

PAVERLAND

BEVERLY



